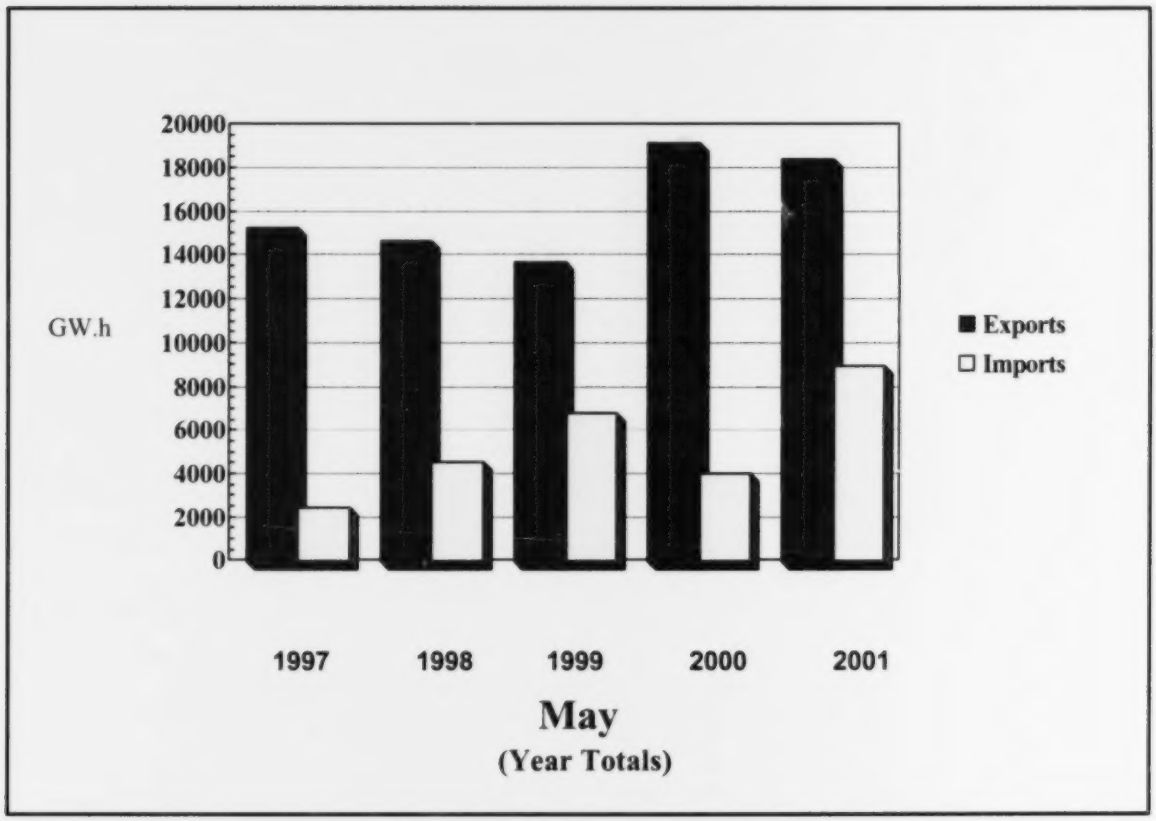
National Energy Board | Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

May 2001

Exports: **4411** GW.h
Imports: **1520** GW.h



Canada

National Energy Board
Office national de l'énergie

CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
MAY 2001

	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 123 680	5 298 459	78 990 724	411 858 882	59.87	49.05
	Interruptible	3 287 350	13 158 066	599 818 584	2 418 317 703	180.50	139.78
	Non-Revenue/Inadvertant	118 475	279 327	0	0	0.00	0.00
	Service	20 287	43 808	381	1 731 154	0.02	5.30
Total Exports		**4 549 792**	**18 779 660**	**678 809 689**	**2 831 907 738**	**145.21**	**107.77**
Total Sales - Firm and Interruptible		4 411 030	18 456 525	678 809 308	2 830 176 584	149.77	109.65
Imports of Electric Energy	Non-Revenue/Inadvertant	113 473	303 146	0	0	0.00	0.00
	Purchase	1 520 033	9 012 056	279 733 467	1 425 830 212	183.61	122.34
	Service	34 687	137 441	766 758	783 211	22.11	2.93
Total Imports		**1 668 192**	**9 452 642**	**280 500 224**	**1 426 613 423**	**167.77**	**116.44**
Excess of Exports Over Imports		**2 881 600**	**9 327 018**	**398 309 465**	**1 405 294 315**		

Number of Export Licences: 13

Number of Export Permits/Orders: 114

127

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	Permit 115	F	23 818	118 012	9 028 740	49 251 328	379.07	417.34
Enmax	Permit 169	I	22 099	135 531	7 744 251	55 735 344	350.43	411.24
Enron Canada	Permit 98	I	90	538	14 622	106 638	162.47	198.21
TransAlta Ener.	Permit 168	F	200	9 711	18 508	2 500 895	92.54	219.57
TransCanada	Permit 78	I	31 490	155 812	11 977 310	77 297 428	380.35	473.63
Subtotal Firm and Interruptible Exports: Alberta			**77 697**	**419 604**	**28 783 431**	**184 891 632**	**370.46**	**430.16**
British Columbia								
Aquila Canada	Permit 114	I	7 905	7 905	2 573 456	2 573 456	325.55	325.55
BC Hydro	Permit 105	F	115	476	10 239	40 154	89.25	82.61
	Treaty	N	-15 925	- 170 828	0	0	0.00	0.00
Cominco	Permit 132	F	0	82 262	0	37 303 358	0.00	453.47
Powerex Corp.	Permit 118	I	733 615	2 464 363	466 382 144	1 602 021 600	635.73	545.36
Subtotal Firm and Interruptible Exports: British Columbia			**741 635**	**2 555 006**	**468 965 839**	**1 641 938 568**	**632.34**	**543.06**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	283 650	1 344 142	15 739 888	75 303 265	55.49	37.41
	Permit 34	F	0	0	0	3 840 375	0.00	27.09
	Permit 35	F	21 625	21 625	701 551	701 551	32.44	49.72
	Permit 45	F	115 445	374 495	7 038 354	17 970 209	60.97	62.21
	Permit 46	I	639 672	1 695 039	27 422 788	91 244 625	42.87	48.02
		N	15 240	- 153 827	0	0	0.00	0.00
	Permit 52	F	17 600	17 600	874 743	874 743	49.70	32.46
	Permit 68	F	17 350	70 303	681 735	3 154 694	39.29	32.42
	Permit 128	F	290	2 960	20 282	150 649	70.00	52.99
	Permit 144	F	30 565	104 535	1 720 729	6 221 371	56.30	50.40
	Permit 155	F	37 859	122 200	1 839 272	7 626 814	48.58	46.86
Subtotal Firm and Interruptible Exports: Manitoba			**1 164 056**	**3 752 899**	**56 039 339**	**207 088 294**	**48.14**	**44.63**
New Brunswick								
Fraser Inc.	Permit 147	F	26 490	130 470	1 837 310	8 897 189	69.36	67.16
NB Power	Permit 17	S	7 422	9 705	0	0	0.00	0.00
	Permit 28	F	2	18	282	2 314	144.84	110.45
	Permit 47	F	6 209	34 462	557 018	2 556 384	89.71	61.72

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
NB Power	Permit 90	F	10 007	130 063	711 967	8 281 754	71.15	60.78
		N	8 926	1 612	0	0	0.00	0.00
	Permit 91	I	396 570	1 193 490	28 752 685	89 477 097	70.10	63.80
		N	-4 133	49 067	0	0	0.00	0.00
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	14 872	26 401	211 039	702 746	14.19	26.62
Subtotal Firm and Interruptible Exports: New Brunswick			**454 150**	**1 517 758**	**32 070 301**	**110 039 240**	**68.52**	**63.47**
Ontario								
Cdn. Niagara	Permit 84	F	32 907	147 988	1 802 501	8 342 012	54.78	50.84
D&W Subway	Permit 26	F	115	595	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	128 178	574 812	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	13	95	26	190	2.00	2.00
OPGI/OHIM	Permit 21	I	423 748	1 381 867	23 943 544	78 870 459	54.26	59.40
		S	12 865	34 103	381	8 225	0.03	0.12
Subtotal Firm and Interruptible Exports: Ontario			**456 783**	**1 530 545**	**25 746 072**	**87 212 660**	**54.28**	**58.79**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
Quebec								
Énergie Maclare	Permit 112	F	19 366	124 112	1 085 892	7 973 319	56.07	68.72
Hydro-Quebec	Licence 176	F	185 612	857 267	8 246 004	37 956 822	44.43	36.69
	Licence 180	F	86 247	468 216	9 089 128	46 752 643	40.37	39.56
	Licence 181	F	14 667	78 520	1 500 070	7 681 979	40.37	39.51
	Licence 182	F	12 938	72 467	1 339 473	6 983 498	40.37	39.58
	Licence 183	F	24 025	124 728	2 473 916	12 507 467	40.37	44.78
	Licence 184	F	14 987	83 033	1 638 512	8 486 189	40.37	39.65
	Permit 20	F	0	495	0	34 626	0.00	71.89
	Permit 64	I	919 208	5 418 266	24 501 330	362 580 746	21.72	68.36
		S	0	0	0	1 722 929	0.00	7.86
	Permit 65	F	98 336	710 430	8 717 721	46 710 790	69.90	48.48
MEHQ	Permit 129	I	112 953	705 255	6 506 455	58 410 311	57.60	80.83
Subtotal Firm and Interruptible Exports: Quebec			**1 488 339**	**8 642 789**	**65 098 501**	**596 078 389**	**32.82**	**59.03**
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	N	-13 811	-13 811	0	0	0.00	0.00
	Permit 89	F	28 370	37 924	2 105 825	2 927 800	74.23	77.20
Subtotal Firm and Interruptible Exports: Saskatchewan			**28 370**	**37 924**	**2 105 825**	**2 927 800**	**74.23**	**77.20**
Total Firm and Interruptible Exports:			**4 411 030**	**18 456 525**	**678 809 308**	**2 830 176 584**	**149.77**	**109.65**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	-	P	250	756	43 856	374 743	175.42	495.69
Enmax		P	36	749	16 849	382 190	468.02	357.29
TransAlta Ener.		P	90	21 600	4 553	1 339 063	50.59	151.53
TransCanada		P	0	929	0	414 485	0.00	333.11
Subtotal Purchased Imports: Alberta			**376**	**24 034**	**65 257**	**2 510 481**	**173.56**	**165.05**
British Columbia								
BC Hydro		P	0	30	0	2 055	0.00	65.21
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	1 020 553	4 593 582	262 600 229	1 185 050 349	257.31	242.89
West Kootenay		P	0	15	0	6 975	0.00	359.28
Subtotal Purchased Imports: British Columbia			**1 020 553**	**4 640 409**	**262 600 229**	**1 199 634 596**	**257.31**	**243.48**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	-	N	-12 736	- 244 735	0	0	0.00	0.00
		P	12 736	325 769	1 246 835	17 553 554	48.09	41.15
Subtotal Purchased Imports: Manitoba			**12 736**	**325 769**	**1 246 835**	**17 553 554**	**48.09**	**41.15**
New Brunswick								
NB Power		N	9 225	-16 875	0	0	0.00	0.00
		P	1 736	50 348	53 667	2 867 235	30.91	56.33
		S	7 422	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	696	719	9 871	10 852	14.19	15.10
Subtotal Purchased Imports: New Brunswick			**2 432**	**51 679**	**63 537**	**2 904 207**	**26.13**	**54.21**
Ontario								
D&W Subway		P	859	1 671	0	0	0.00	0.00
Ind Elc Mark Op		N	131 022	574 909	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$) [1] MAY01	Revenue (CAN$) [1] JAN01 - MAY01	CAN$/MW.h [2] MAY01	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	55 928	1 294 509	2 322 759	93 756 567	41.53	62.46
		S	27 265	71 354	14 435	30 889	0.53	0.58
Subtotal Purchased Imports: Ontario			**56 787**	**1 296 180**	**2 322 759**	**93 756 567**	**40.90**	**62.41**
Quebec								
Énergie Maclare		P	11 542	29 414	514 876	1 502 502	44.61	51.58
Hydro-Quebec		P	343 035	2 245 889	10 343 619	92 367 632	30.15	40.11
		S	0	12 072	752 322	752 322	0.00	51.98
MEHQ		P	0	444	30 783	262 281	0.00	270.23
Subtotal Purchased Imports: Quebec			**354 577**	**2 275 747**	**10 889 277**	**94 132 415**	**30.71**	**40.24**
Saskatchewan								
Sask. Power		N	-14 038	-10 154	0	0	0.00	0.00
		P	72 572	398 238	2 545 572	15 338 393	35.08	38.52
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**72 572**	**398 238**	**2 545 572**	**15 338 393**	**35.08**	**38.52**
Total Purchased Imports:			**1 520 033**	**9 012 056**	**279 733 467**	**1 425 830 212**	**183.61**	**122.34**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

National Energy Board
Office national de l'énergie

TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$)[1] MAY01	Revenue (CAN$)[1] JAN01 - MAY01	CAN$/MW.h[2] MAY01	CAN$/MW.h[2] L12M
Alaska	British Columbia	115	476	10 239	40 154	89.25	82.61
Subtotal Exports: Alaska		**115**	**476**	**10 239**	**40 154**	**89.25**	**82.61**
Arizona	British Columbia	2 675	2 675	2 814 924	2 814 924	1052.31	1052.31
Subtotal Exports: Arizona		**2 675**	**2 675**	**2 814 924**	**2 814 924**	**1052.31**	**1052.31**
California	Alberta	21 687	114 991	8 504 321	61 683 920	392.14	536.42
	British Columbia	677 200	2 009 299	455 483 705	1 422 817 651	672.60	612.30
Subtotal Exports: California		**698 887**	**2 124 290**	**463 988 026**	**1 484 501 571**	**663.90**	**609.61**
Colorado	British Columbia	0	990	0	473 495	0.00	375.79
Subtotal Exports: Colorado		**0**	**990**	**0**	**473 495**	**0.00**	**375.79**
Idaho	Alberta	0	2 169	0	790 674	0.00	341.99
	British Columbia	130	2 215	55 255	1 190 243	425.04	277.37
Subtotal Exports: Idaho		**130**	**4 384**	**55 255**	**1 980 917**	**425.04**	**283.36**
Maine	New Brunswick	454 150	1 517 758	32 070 301	110 039 240	68.52	63.47
	Quebec	112 953	705 255	6 506 455	58 410 311	57.60	80.83
Subtotal Exports: Maine		**567 103**	**2 223 013**	**38 576 756**	**168 449 550**	**66.34**	**66.50**
Massachusetts	Quebec	19 336	123 657	1 083 726	7 932 498	56.05	68.66
Subtotal Exports: Massachusetts		**19 336**	**123 657**	**1 083 726**	**7 932 498**	**56.05**	**68.66**
Michigan	Ontario	115	73 002	0	7 013 114	0.00	68.83
Subtotal Exports: Michigan		**115**	**73 002**	**0**	**7 013 114**	**0.00**	**68.83**
Minnesota	Ontario	30 300	177 259	1 917 193	10 968 002	63.27	64.95
Subtotal Exports: Minnesota		**30 300**	**177 259**	**1 917 193**	**10 968 002**	**63.27**	**64.95**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$)[1] MAY01	Revenue (CAN$)[1] JAN01 - MAY01	CAN$/MW.h[2] MAY01	CAN$/MW.h[2] L12M
ND/Minn	Manitoba	1 164 056	3 752 899	56 039 339	207 088 294	48.14	44.63
Subtotal Exports: ND/Minn		**1 164 056**	**3 752 899**	**56 039 339**	**207 088 294**	**48.14**	**44.63**
New England	Ontario	321 216	857 291	16 533 439	43 925 655	48.56	54.65
	Quebec	283 948	1 793 466	15 169 987	90 891 304	53.25	40.93
Subtotal Exports: New England		**605 164**	**2 650 757**	**31 703 426**	**134 816 959**	**50.76**	**44.99**
New York	Ontario	105 152	422 993	7 295 440	25 305 890	69.21	52.30
	Quebec	886 046	5 038 038	24 665 475	348 270 897	20.71	70.22
Subtotal Exports: New York		**991 198**	**5 461 031**	**31 960 916**	**373 576 787**	**25.85**	**69.16**
North Dakota	Saskatchewan	28 370	37 924	2 105 825	2 927 800	74.23	77.20
Subtotal Exports: North Dakota		**28 370**	**37 924**	**2 105 825**	**2 927 800**	**74.23**	**77.20**
Oregon	Alberta	766	6 709	214 988	1 953 179	280.66	285.67
	British Columbia	9 333	22 689	1 889 110	8 042 096	202.41	408.26
Subtotal Exports: Oregon		**10 099**	**29 398**	**2 104 098**	**9 995 275**	**208.35**	**394.39**
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		**0**	**3 600**	**0**	**1 316 844**	**0.00**	**365.79**
Vermont	Quebec	186 056	982 373	17 672 857	90 573 379	41.90	40.54
Subtotal Exports: Vermont		**186 056**	**982 373**	**17 672 857**	**90 573 379**	**41.90**	**40.54**
Washington	Alberta	55 244	295 735	20 064 122	120 463 859	363.19	396.07
	British Columbia	52 182	513 062	8 712 606	205 243 160	166.97	347.02
Subtotal Exports: Washington		**107 426**	**808 797**	**28 776 728**	**325 707 019**	**267.87**	**358.61**
Total Exports		**4 411 030**	**18 456 525**	**678 809 308**	**2 830 176 584**	**149.77**	**109.65**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$)[1] MAY01	Revenue (CAN$)[1] JAN01 - MAY01	CAN$/MW.h[2] MAY01	CAN$/MW.h[2] L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		**0**	**200**	**0**	**44 417**	**0.00**	**222.09**
Maine	New Brunswick	2 432	51 679	63 537	2 904 207	26.13	54.21
	Quebec	0	444	30 783	262 281	0.00	270.23
Subtotal Imports: Maine		**2 432**	**52 123**	**94 320**	**3 166 488**	**38.79**	**58.35**
Michigan	Ontario	46 147	1 093 573	1 570 170	78 528 575	34.03	59.56
Subtotal Imports: Michigan		**46 147**	**1 093 573**	**1 570 170**	**78 528 575**	**34.03**	**59.56**
Minnesota	Ontario	4 465	11 705	80 834	421 182	18.10	36.37
Subtotal Imports: Minnesota		**4 465**	**11 705**	**80 834**	**421 182**	**18.10**	**36.37**
Montana	British Columbia	0	30	0	2 055	0.00	65.21
Subtotal Imports: Montana		**0**	**30**	**0**	**2 055**	**0.00**	**65.21**
ND/Minn	Manitoba	12 736	325 769	1 246 835	17 553 554	48.09	41.15
Subtotal Imports: ND/Minn		**12 736**	**325 769**	**1 246 835**	**17 553 554**	**48.09**	**41.15**
New England	Quebec	50 951	1 251 636	-1 421 917	52 634 517	-27.91	36.81
Subtotal Imports: New England		**50 951**	**1 251 636**	**-1 421 917**	**52 634 517**	**-27.91**	**36.81**
New York	Ontario	6 175	190 902	671 755	14 806 810	108.79	82.71
	Quebec	303 626	1 023 667	12 280 411	41 235 618	40.45	44.96
Subtotal Imports: New York		**309 801**	**1 214 569**	**12 952 166**	**56 042 428**	**41.81**	**51.25**
North Dakota	Saskatchewan	72 572	398 238	2 545 572	15 338 393	35.08	38.52
Subtotal Imports: North Dakota		**72 572**	**398 238**	**2 545 572**	**15 338 393**	**35.08**	**38.52**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAY01	Energy (MW.h) JAN01 - MAY01	Revenue (CAN$)[1] MAY01	Revenue (CAN$)[1] JAN01 - MAY01	CAN$/MW.h[2] MAY01	CAN$/MW.h[2] L12M
Oregon	Alberta	0	704	0	377 023	0.00	354.96
Subtotal Imports: Oregon		**0**	**704**	**0**	**377 023**	**0.00**	**354.96**
Washington	Alberta	376	23 130	65 257	2 089 041	173.56	161.47
	British Columbia	1 020 553	4 640 379	262 600 229	1 199 632 541	257.31	243.49
Subtotal Imports: Washington		**1 020 929**	**4 663 509**	**262 665 486**	**1 201 721 582**	**257.28**	**241.93**
Total Imports		**1 520 033**	**9 012 056**	**279 733 467**	**1 425 830 212**	**183.61**	**122.34**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	MAY01		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Canadian Coal	32 980	8 508 640	257.99
Hydraulic	2 040 347	- 211 778 462	- 103.80
Imported Coal	496 485	28 072 672	56.54
Imported Oil	245 214	17 486 504	71.31
Natural Gas	8 495	577 417	67.97
Nuclear	32 379	2 291 376	70.77
Other	1 307 314	791 006 085	605.06
Total	**4 163 213**	**636 164 231**	**152.81**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY01 Energy (MW.h)	MAY01 Revenue (CAN$) [2]	MAY01 CAN$/MW.h [2]
Aquila Canada	Hydraulic	Permit 114	7 905	2 573 456	325.55
		Subtotal	**7 905**	**2 573 456**	**325.55**
	Other	Permit 115	23 818	9 028 740	379.07
		Subtotal	**23 818**	**9 028 740**	**379.07**
	Subtotal		**31 723**	**11 602 196**	**365.73**
Énergie Maclare	Hydraulic	Permit 112	19 366	1 085 892	56.07
		Subtotal	**19 366**	**1 085 892**	**56.07**
	Subtotal		**19 366**	**1 085 892**	**56.07**
Enmax	Canadian Coal	Permit 169	22 099	7 744 251	350.43
		Subtotal	**22 099**	**7 744 251**	**350.43**
	Subtotal		**22 099**	**7 744 251**	**350.43**
Enron Canada	Other	Permit 98	90	14 622	162.47
		Subtotal	**90**	**14 622**	**162.47**
	Subtotal		**90**	**14 622**	**162.47**
Hydro-Quebec	Hydraulic	Licence 176	185 612	8 246 004	44.43
		Licence 180	86 247	3 481 954	40.37
		Licence 181	14 667	592 134	40.37
		Licence 182	12 938	522 331	40.37
		Licence 183	24 025	969 935	40.37
		Licence 184	14 987	605 053	40.37

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY01 Energy (MW.h)	MAY01 Revenue (CAN$) [2]	MAY01 CAN$/MW.h [2]
Hydro-Quebec	Hydraulic	Permit 64	919 208	19 966 930	21.72
		Permit 65	98 336	6 873 268	69.90
		Subtotal	**1 356 020**	**41 257 610**	**30.43**
	Subtotal		**1 356 020**	**41 257 610**	**30.43**
Manitoba Hydro	Hydraulic	Licence 170	283 650	15 739 888	55.49
		Permit 35	21 625	701 551	32.44
		Permit 45	94 473	5 759 751	60.97
		Permit 46	639 672	27 422 788	42.87
		Permit 52	17 600	874 743	49.70
		Permit 68	17 350	681 735	39.29
		Permit 144	30 565	1 720 729	56.30
		Permit 155	37 859	1 839 272	48.58
		Subtotal	**1 142 794**	**54 740 455**	**47.90**
	Other	Permit 45	20 972	1 278 603	60.97
		Subtotal	**20 972**	**1 278 603**	**60.97**
	Subtotal		**1 163 766**	**56 019 058**	**48.14**
NB Power	Canadian Coal	Permit 47	78	7 024	89.71
		Permit 90	106	7 527	71.15
		Permit 91	10 697	749 837	70.10
		Subtotal	**10 881**	**764 389**	**70.25**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY01 Energy (MW.h)	MAY01 Revenue (CAN$) [2]	MAY01 CAN$/MW.h [2]
NB Power	Imported Coal	Permit 47	4 536	406 895	89.71
		Permit 90	4 772	339 527	71.15
		Permit 91	124 114	8 700 192	70.10
		Subtotal	**133 422**	**9 446 614**	**70.80**
	Imported Oil	Permit 47	267	23 926	89.71
		Permit 90	344	24 489	71.15
		Permit 91	198 510	13 915 266	70.10
		Subtotal	**199 121**	**13 963 681**	**70.13**
	Nuclear	Permit 47	1 097	98 395	89.71
		Permit 90	157	11 149	71.15
		Permit 91	31 125	2 181 832	70.10
		Subtotal	**32 379**	**2 291 376**	**70.77**
	Other	Permit 47	232	20 777	89.71
		Permit 90	4 628	329 275	71.15
		Permit 91	32 124	2 251 860	70.10
		Subtotal	**36 984**	**2 601 912**	**70.35**
	Subtotal		**412 786**	**29 067 973**	**70.42**
OPGI/OHIM	Hydraulic	Permit 21	4 347	126 584	29.12
		Subtotal	**4 347**	**126 584**	**29.12**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAY01 Energy (MW.h)	MAY01 Revenue (CAN$) [2]	MAY01 CAN$/MW.h [2]
OPGI/OHIM	Imported Coal	Permit 21	363 063	18 626 057	51.30
		Subtotal	**363 063**	**18 626 057**	**51.30**
	Imported Oil	Permit 21	46 093	3 522 823	76.43
		Subtotal	**46 093**	**3 522 823**	**76.43**
	Natural Gas	Permit 21	8 495	577 417	67.97
		Subtotal	**8 495**	**577 417**	**67.97**
	Other	Permit 21	1 750	137 605	78.63
		Subtotal	**1 750**	**137 605**	**78.63**
	Subtotal		**423 748**	**22 990 486**	**54.26**
Powerex Corp.	Hydraulic	Permit 118	- 490 085	- 311 562 458	635.73
		Subtotal	**- 490 085**	**- 311 562 458**	**635.73**
	Other	Permit 118	1 223 700	777 944 602	635.73
		Subtotal	**1 223 700**	**777 944 602**	**635.73**
	Subtotal		**733 615**	**466 382 144**	**635.73**
Total All Exporters			**4 163 213**	**636 164 231**	**152.81**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

JUNE

JUIN

Micromedia
ProQuest

20 Victoria Street
Toronto, Ontario M5C 2N8
Tel: (416) 362-5211
Toll free: 1-800-387-2689
Fax: (416) 362-6161

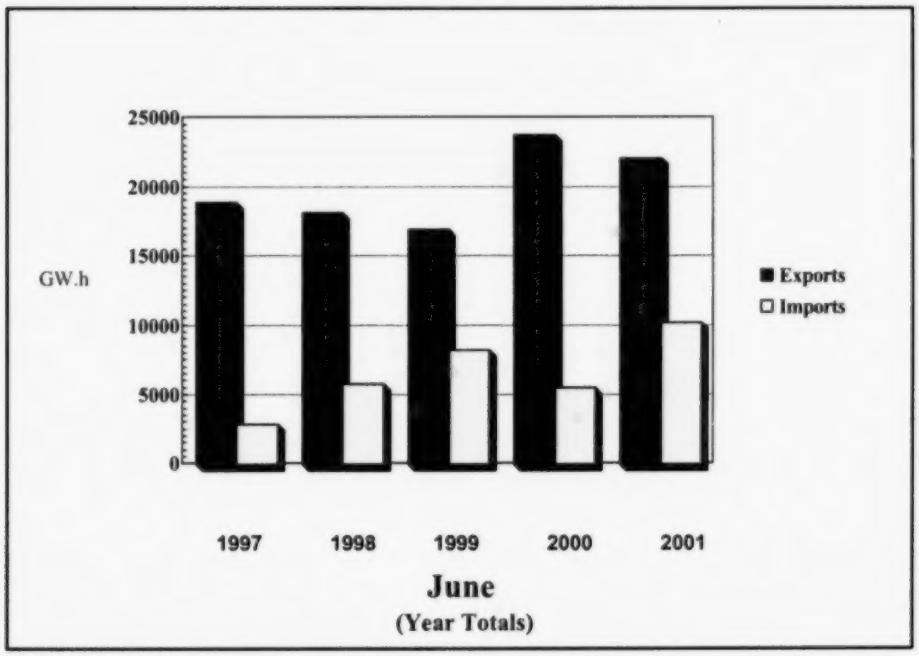
National Energy Board | Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

June 2001

Exports: **3683** GW.h
Imports: **1243** GW.h



Canada

National Energy Board
Office national de l'énergie

CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
JUNE 2001

	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 090 326	6 388 785	78 308 470	490 167 352	61.20	51.15
	Interruptible	2 592 236	15 750 302	165 600 120	2 583 917 823	60.93	138.15
	Non-Revenue/Inadvertant	154 872	434 199	0	0	0.00	0.00
	Service	4 518	48 326	172 765	1 903 919	38.24	7.31
Total Exports		**3 841 951**	**22 621 612**	**244 081 356**	**3 075 989 094**	**58.52**	**107.94**
Total Sales - Firm and Interruptible		3 682 562	22 139 087	243 908 591	3 074 085 175	61.01	109.77
Imports of Electric Energy	Non-Revenue/Inadvertant	146 580	433 991	0	0	0.00	0.00
	Purchase	1 242 906	10 255 212	96 561 482	1 522 415 489	77.50	120.36
	Service	349	137 790	405	783 616	*1.16*	*3.02*
Total Imports		**1 389 835**	**10 826 992**	**96 561 887**	**1 523 199 104**	**69.31**	**114.50**
Excess of Exports Over Imports		**2 452 116**	**11 794 619**	**147 519 469**	**1 552 789 990**		

Number of Export Licences: 13

Number of Export Permits/Orders: 116

129

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

01/08/09

Source	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	Permit 115	F	16 511	134 523	3 870 586	53 121 913	234.42	394.89
Duke Canada	Permit 136	F	7 287	7 287	829 359	829 359	113.81	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	12 442	12 442	1 561 836	1 561 836	125.53	125.53
Enron Canada	Permit 98	I	183	721	21 334	127 972	116.58	177.49
TransAlta Ener.	Permit 168	F	418	10 129	22 275	2 523 170	53.29	215.10
TransCanada	Permit 78	I	20 808	176 620	8 455 081	85 752 509	406.34	468.50
Subtotal Firm and Interruptible Exports: Alberta			**57 649**	**477 253**	**14 760 470**	**199 652 103**	**256.04**	**410.64**
British Columbia								
Aquila Canada	Permit 114	I	7 922	15 827	559 165	3 132 621	70.58	197.93
BC Hydro	Permit 105	F	115	590	10 796	50 950	94.11	81.58
	Treaty	N	-30 829	- 201 657	0	0	0.00	0.00
Cominco	Permit 132	F	0	82 262	0	37 303 358	0.00	453.47

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
Powerex Corp.	Permit 118	I	251 682	2 716 045	64 205 147	1 666 226 747	255.10	528.84
Subtotal Firm and Interruptible Exports: British Columbia			**259 719**	**2 814 724**	**64 775 108**	**1 706 713 676**	**249.40**	**526.19**
Manitoba								
Manitoba Hydro	Licence 170	F	262 030	1 606 172	15 543 468	90 846 733	59.32	40.24
	Permit 33	F	15 700	15 700	372 363	372 363	23.72	26.41
	Permit 34	F	7 075	7 075	159 563	3 999 938	22.55	27.00
	Permit 35	F	7 285	28 910	230 045	931 596	31.58	47.97
	Permit 45	F	132 138	506 633	14 271 877	32 242 086	108.01	65.06
	Permit 46	I	584 789	2 279 828	21 158 894	112 403 519	36.18	45.72
		N	29 932	- 123 895	0	0	0.00	0.00
	Permit 52	F	16 800	34 400	870 310	1 745 052	51.80	35.61
	Permit 68	F	17 250	87 553	608 140	3 762 834	35.25	33.22
	Permit 128	F	385	3 344	22 949	173 598	59.68	53.19
	Permit 144	F	31 345	135 880	1 495 759	7 717 130	47.72	50.14
	Permit 155	F	40 422	162 622	1 690 972	9 317 785	41.83	46.39
Subtotal Firm and Interruptible Exports: Manitoba			**1 115 219**	**4 868 117**	**56 424 340**	**263 512 635**	**50.59**	**45.02**
New Brunswick								
Fraser Inc.	Permit 147	F	32 790	163 260	2 077 730	10 974 919	63.36	67.19

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
NB Power	Permit 17	S	4 169	13 874	0	0	0.00	0.00
	Permit 28	F	2	21	287	2 601	118.13	109.84
	Permit 47	F	6 256	40 718	550 458	3 106 842	87.99	64.50
		N	184	184	0	0	0.00	0.00
	Permit 90	F	9 365	139 428	655 597	8 937 351	70.00	61.23
		N	482	2 094	0	0	0.00	0.00
	Permit 91	I	389 826	1 583 316	29 771 589	119 248 686	74.57	65.20
		N	- 552	48 515	0	0	0.00	0.00
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	10 403	36 804	443 718	1 146 464	42.65	31.15
Subtotal Firm and Interruptible Exports: New Brunswick			**448 643**	**1 966 401**	**33 499 379**	**143 538 619**	**73.10**	**64.70**
Ontario								
Cdn. Niagara	Permit 84	F	28 807	176 795	1 323 890	9 665 901	45.96	50.46
D&W Subway	Permit 26	F	122	717	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	167 334	742 145	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	12	107	24	214	2.00	2.00
OPGI/OHIM	Permit 21	I	421 210	1 803 077	24 949 690	103 820 149	53.14	59.40

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
OPGI/OHIM	Permit 21	S	349	34 452	0	8 225	0.00	0.12
Subtotal Firm and Interruptible Exports: Ontario			**450 151**	**1 980 696**	**26 273 603**	**113 486 264**	**52.67**	**58.73**
Quebec								
Énergie Maclare	Permit 112	F	19 049	143 161	1 059 904	9 033 223	55.64	67.30
Hydro-Quebec	Licence 176	F	176 447	1 033 714	7 751 883	45 708 704	43.93	38.68
	Licence 180	F	95 477	563 693	9 356 800	56 109 443	39.92	39.68
	Licence 181	F	15 341	93 861	1 510 338	9 192 317	39.92	39.70
	Licence 182	F	13 782	86 249	1 358 310	8 341 808	39.92	39.69
	Licence 183	F	27 811	152 539	2 597 625	15 105 092	39.92	44.94
	Licence 184	F	15 919	98 952	1 657 545	10 143 734	39.92	39.75
	Permit 20	F	263	758	17 910	52 536	68.10	71.03
	Permit 64	I	801 339	6 219 605	9 131 021	371 711 767	5.92	65.22
		S	0	0	172 765	1 895 694	0.00	12.42
	Permit 65	F	51 994	762 424	5 947 738	52 658 529	79.31	50.91
MEHQ	Permit 129	I	102 035	807 290	5 786 363	64 196 674	56.71	78.42
Subtotal Firm and Interruptible Exports: Quebec			**1 319 457**	**9 962 246**	**46 175 438**	**642 253 827**	**22.89**	**58.00**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	N	-11 679	-25 490	0	0	0.00	0.00
	Permit 89	F	31 725	69 649	2 000 252	4 928 052	63.05	70.76
Subtotal Firm and Interruptible Exports: Saskatchewan			**31 725**	**69 649**	**2 000 252**	**4 928 052**	**63.05**	**70.76**
Total Firm and Interruptible Exports:			**3 682 562**	**22 139 087**	**243 908 591**	**3 074 085 175**	**61.01**	**109.77**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	-	P	475	1 231	31 615	406 358	66 56	330.10
Enmax		P	0	749	0	382 190	0.00	357.29
Enmax Marketing		P	283	283	21 716	21 716	76.74	76.74
Enron Canada		P	245	245	27 782	27 782	113.40	113.40
TransAlta Ener.		P	840	22 440	18 831	1 357 894	22.42	158.61
TransCanada		P	0	929	0	414 485	0.00	333.11
Subtotal Purchased Imports: Alberta			**1 843**	**25 877**	**99 944**	**2 610 425**	**54.23**	**171.88**
British Columbia								
BC Hydro		P	0	30	0	2 055	0.00	66.20
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	938 822	5 532 404	81 629 792	1 266 680 141	86.95	219.71
West Kootenay		P	205	470	41 330	72 100	201.61	218.79
Subtotal Purchased Imports: British Columbia			**939 027**	**5 579 686**	**81 671 122**	**1 281 329 513**	**86.97**	**220.38**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	-	N	-6 439	- 266 909	0	0	0.00	0.00
		P	6 449	332 218	768 687	18 322 240	83.42	46.84
Subtotal Purchased Imports: Manitoba			**6 449**	**332 218**	**768 687**	**18 322 240**	**83.42**	**46.84**
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	1 059	51 407	32 145	2 899 380	30.35	56.01
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	601	1 320	25 647	36 499	42.65	27.65
Subtotal Purchased Imports: New Brunswick			**1 660**	**53 339**	**57 792**	**2 961 999**	**34.81**	**53.97**
Ontario								
D&W Subway		P	136	1 807	0	0	0.00	0.00
Ind Elc Mark Op		N	163 972	738 882	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$) [1] JUN01	Revenue (CAN$) [1] JAN01 - JUN01	CAN$/MW.h [2] JUN01	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	104 749	1 399 258	7 410 802	101 167 369	70.75	62.63
		S	349	71 703	405	31 293	1.16	0.57
Stone Consolid		P	179	179	10 915	10 915	60.98	60.80
Subtotal Purchased Imports: Ontario			**105 064**	**1 401 244**	**7 421 717**	**101 178 283**	**70.64**	**62.57**
Quebec								
Énergie Maclare		P	5 803	35 217	295 017	1 797 519	50.84	51.46
Hydro-Quebec		P	134 504	2 380 393	4 723 639	97 091 271	35.12	40.10
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	49 893	312 173	0.00	310.92
Subtotal Purchased Imports: Quebec			**140 307**	**2 416 054**	**5 068 549**	**99 200 964**	**36.12**	**40.26**
Saskatchewan								
Sask. Power		N	-10 953	-21 107	0	0	0.00	0.00
		P	48 555	446 793	1 473 672	16 812 064	30.35	37.63
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**48 555**	**446 793**	**1 473 672**	**16 812 064**	**30.35**	**37.63**
Total Purchased Imports:			**1 242 906**	**10 255 212**	**96 561 482**	**1 522 415 489**	**77.50**	**120.36**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$)[1] JUN01	Revenue (CAN$)[1] JAN01 - JUN01	CAN$/MW.h[2] JUN01	CAN$/MW.h[2] L12M
Alaska	British Columbia	115	590	10 796	50 950	94.11	81.58
Subtotal Exports: Alaska		**115**	**590**	**10 796**	**50 950**	**94.11**	**81.58**
Arizona	British Columbia	6 799	9 474	712 436	3 527 360	104.79	372.32
Subtotal Exports: Arizona		**6 799**	**9 474**	**712 436**	**3 527 360**	**104.79**	**372.32**
California	Alberta	20 284	135 275	8 410 203	70 094 123	414.62	518.16
	British Columbia	188 230	2 197 529	60 536 517	1 483 354 168	321.61	595.83
Subtotal Exports: California		**208 514**	**2 332 804**	**68 946 720**	**1 553 448 291**	**330.66**	**592.79**
Colorado	British Columbia	100	1 090	41 850	515 344	418.50	376.52
Subtotal Exports: Colorado		**100**	**1 090**	**41 850**	**515 344**	**418.50**	**376.52**
Idaho	Alberta	0	2 169	0	790 674	0.00	341.99
	British Columbia	0	2 215	0	1 190 243	0.00	277.37
Subtotal Exports: Idaho		**0**	**4 384**	**0**	**1 980 917**	**0.00**	**283.36**
Maine	New Brunswick	448 643	1 966 401	33 499 379	143 538 619	73.10	64.70
	Quebec	102 035	807 290	5 786 363	64 196 674	56.71	78.42
Subtotal Exports: Maine		**550 678**	**2 773 691**	**39 285 742**	**207 735 292**	**70.06**	**67.26**
Massachusetts	Quebec	14 896	138 553	823 827	8 756 325	55.31	67.50
Subtotal Exports: Massachusetts		**14 896**	**138 553**	**823 827**	**8 756 325**	**55.31**	**67.50**
Michigan	Ontario	122	73 124	0	7 013 114	0.00	75.17
Subtotal Exports: Michigan		**122**	**73 124**	**0**	**7 013 114**	**0.00**	**75.17**
Minnesota	Ontario	42 504	219 763	2 486 486	13 454 488	46.50	63.77
Subtotal Exports: Minnesota		**42 504**	**219 763**	**2 486 486**	**13 454 488**	**46.50**	**63.77**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$)[1] JUN01	Revenue (CAN$)[1] JAN01 - JUN01	CAN$/MW.h[2] JUN01	CAN$/MW.h[2] L12M
ND/Minn	Manitoba	1 115 219	4 868 117	56 424 340	263 512 635	50.59	45.02
Subtotal Exports: ND/Minn		**1 115 219**	**4 868 117**	**56 424 340**	**263 512 635**	**50.59**	**45.02**
New England	Ontario	279 130	1 136 421	12 384 649	56 310 303	37.07	51.87
	Quebec	218 041	2 011 507	10 707 246	101 598 550	48.88	42.92
Subtotal Exports: New England		**497 171**	**3 147 928**	**23 091 895**	**157 908 854**	**42.25**	**45.82**
New York	Ontario	128 395	551 388	11 402 468	36 708 359	88.66	58.22
	Quebec	787 404	5 825 442	10 956 208	359 227 105	6.10	66.89
Subtotal Exports: New York		**915 799**	**6 376 830**	**22 358 676**	**395 935 463**	**17.67**	**66.28**
North Dakota	Saskatchewan	31 725	69 649	2 000 252	4 928 052	63.05	70.76
Subtotal Exports: North Dakota		**31 725**	**69 649**	**2 000 252**	**4 928 052**	**63.05**	**70.76**
Oregon	Alberta	183	6 892	21 334	1 974 513	116.58	282.93
	British Columbia	2 840	25 529	522 723	8 564 820	184.06	399.45
Subtotal Exports: Oregon		**3 023**	**32 421**	**544 057**	**10 539 333**	**179.97**	**386.62**
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		**0**	**3 600**	**0**	**1 316 844**	**0.00**	**365.79**
Vermont	Quebec	197 081	1 179 454	17 901 794	108 475 173	41.28	40.82
Subtotal Exports: Vermont		**197 081**	**1 179 454**	**17 901 794**	**108 475 173**	**41.28**	**40.82**
Washington	Alberta	37 182	332 917	6 328 933	126 792 793	170.21	372.80
	British Columbia	61 635	574 697	2 950 787	208 193 947	47.88	329.78
Subtotal Exports: Washington		**98 817**	**907 614**	**9 279 720**	**334 986 739**	**93.91**	**340.33**
Total Exports		**3 682 562**	**22 139 087**	**243 908 591**	**3 074 085 175**	**61.01**	**109.77**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$)[1] JUN01	Revenue (CAN$)[1] JAN01 - JUN01	CAN$/MW.h[2] JUN01	CAN$/MW.h[2] L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		**0**	**200**	**0**	**44 417**	**0.00**	**222.09**
Idaho	British Columbia	79	79	16 810	16 810	212.78	212.78
Subtotal Imports: Idaho		**79**	**79**	**16 810**	**16 810**	**212.78**	**212.78**
Maine	New Brunswick	1 660	53 339	57 792	2 961 999	34.81	53.97
	Quebec	0	444	49 893	312 173	0.00	310.92
Subtotal Imports: Maine		**1 660**	**53 783**	**107 684**	**3 274 172**	**64.86**	**58.84**
Michigan	Ontario	43 525	1 137 098	1 903 684	80 432 259	43.74	59.18
Subtotal Imports: Michigan		**43 525**	**1 137 098**	**1 903 684**	**80 432 259**	**43.74**	**59.18**
Minnesota	Ontario	1 858	13 563	25 383	446 565	13.66	33.59
Subtotal Imports: Minnesota		**1 858**	**13 563**	**25 383**	**446 565**	**13.66**	**33.59**
Montana	British Columbia	0	30	0	2 055	0.00	66.20
Subtotal Imports: Montana		**0**	**30**	**0**	**2 055**	**0.00**	**66.20**
ND/Minn	Manitoba	6 449	332 218	768 687	18 322 240	83.42	46.84
Subtotal Imports: ND/Minn		**6 449**	**332 218**	**768 687**	**18 322 240**	**83.42**	**46.84**
New England	Quebec	19 742	1 271 378	631 977	53 266 493	32.01	36.78
Subtotal Imports: New England		**19 742**	**1 271 378**	**631 977**	**53 266 493**	**32.01**	**36.78**
New York	Ontario	59 681	250 583	5 492 649	20 299 459	92.03	83.95
	Quebec	120 565	1 144 232	4 386 679	45 622 297	36.38	45.11
Subtotal Imports: New York		**180 246**	**1 394 815**	**9 879 329**	**65 921 756**	**54.81**	**52.42**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUN01	Energy (MW.h) JAN01 - JUN01	Revenue (CAN$)[1] JUN01	Revenue (CAN$)[1] JAN01 - JUN01	CAN$/MW.h[2] JUN01	CAN$/MW.h[2] L12M
North Dakota	Saskatchewan	48 555	446 793	1 473 672	16 812 064	30.35	37.63
Subtotal Imports: North Dakota		**48 555**	**446 793**	**1 473 672**	**16 812 064**	**30.35**	**37.63**
Oregon	Alberta	245	949	27 782	404 805	113.40	327.65
Subtotal Imports: Oregon		**245**	**949**	**27 782**	**404 805**	**113.40**	**327.65**
Washington	Alberta	1 598	24 728	72 162	2 161 203	45.16	168.31
	British Columbia	938 948	5 579 577	81 654 312	1 281 310 648	86.96	220.38
Subtotal Imports: Washington		**940 546**	**5 604 305**	**81 726 474**	**1 283 471 852**	**86.89**	**219.60**
Total Imports		**1 242 906**	**10 255 212**	**96 561 482**	**1 522 415 489**	**77.50**	**120.36**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	JUN01		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Canadian Coal	25 839	2 561 032	99.12
Hydraulic	1 443 888	- 146 831 311	- 101.69
Imported Coal	555 210	32 160 282	57.92
Imported Oil	163 478	12 241 928	74.88
Natural Gas	50 078	4 510 807	90.08
Nuclear	7 562	568 447	75.18
Other	1 201 336	298 464 723	248.44
Total	**3 447 390**	**203 675 909**	**59.08**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN01 Energy (MW.h)	JUN01 Revenue (CAN$) [2]	JUN01 CAN$/MW.h [2]
Aquila Canada	Hydraulic	Permit 114	7 922	559 165	70.58
		Subtotal	**7 922**	**559 165**	**70.58**
	Other	Permit 115	16 511	3 870 586	234.43
		Subtotal	**16 511**	**3 870 586**	**234.42**
	Subtotal		**24 433**	**4 429 750**	**181.30**
Énergie Maclare	Hydraulic	Permit 112	19 049	1 059 904	55.64
		Subtotal	**19 049**	**1 059 904**	**55.64**
	Subtotal		**19 049**	**1 059 904**	**55.64**
Enmax Marketing	Canadian Coal	Permit 169	12 442	1 561 837	125.53
		Subtotal	**12 442**	**1 561 837**	**125.53**
	Subtotal		**12 442**	**1 561 837**	**125.53**
Enron Canada	Other	Permit 98	183	21 334	116.58
		Subtotal	**183**	**21 334**	**116.58**
	Subtotal		**183**	**21 334**	**116.58**
Hydro-Quebec	Hydraulic	Licence 176	176 447	7 751 883	43.93
		Licence 180	95 477	3 811 827	39.92
		Licence 181	15 341	612 475	39.92
		Licence 182	13 782	550 233	39.92
		Licence 183	27 811	1 110 327	39.92
		Licence 184	15 919	635 551	39.92

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN01 Energy (MW.h)	JUN01 Revenue (CAN$) [2]	JUN01 CAN$/MW.h [2]
Hydro-Quebec	Hydraulic	Permit 64	801 339	4 741 938	5.92
		Permit 65	51 994	4 123 745	79.31
		Subtotal	**1 198 110**	**23 337 979**	**19.48**
	Subtotal		**1 198 110**	**23 337 979**	**19.48**
Manitoba Hydro	Hydraulic	Licence 170	262 030	15 543 468	59.32
		Permit 33	15 700	372 363	23.72
		Permit 34	7 075	159 563	22.55
		Permit 35	7 285	230 045	31.58
		Permit 45	109 863	11 866 013	108.01
		Permit 46	584 789	21 158 894	36.18
		Permit 52	16 800	870 310	51.80
		Permit 68	17 250	608 140	35.26
		Permit 144	31 345	1 495 759	47.72
		Permit 155	40 422	1 690 972	41.83
		Subtotal	**1 092 559**	**53 995 527**	**49.42**
	Other	Permit 45	22 275	2 405 864	108.01
		Subtotal	**22 275**	**2 405 864**	**108.01**
	Subtotal		**1 114 834**	**56 401 391**	**50.59**
NB Power	Canadian Coal	Permit 47	18	1 619	87.99
		Permit 90	3	210	70.00
		Permit 91	13 375	997 366	74.57

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN01 Energy (MW.h)	JUN01 Revenue (CAN$) [2]	JUN01 CAN$/MW.h [2]
		Subtotal	**13 397**	**999 195**	**74.59**
NB Power	Imported Coal	Permit 47	284	25 015	87.99
		Permit 90	193	13 525	70.01
		Permit 91	199 684	14 890 245	74.57
		Subtotal	**200 162**	**14 928 785**	**74.58**
	Imported Oil	Permit 47	5 461	480 489	87.99
		Permit 90	4 759	333 182	70.01
		Permit 91	153 258	11 428 257	74.57
		Subtotal	**163 478**	**12 241 928**	**74.88**
	Nuclear	Permit 47	362	31 808	87.99
		Permit 90	58	4 053	70.01
		Permit 91	7 142	532 586	74.57
		Subtotal	**7 562**	**568 447**	**75.18**
	Other	Permit 47	131	11 527	87.99
		Permit 90	4 352	304 627	70.01
		Permit 91	16 367	1 220 439	74.57
		Subtotal	**20 849**	**1 536 593**	**73.70**
	Subtotal		**405 447**	**30 274 948**	**74.67**
OPGI/OHIM	Hydraulic	Permit 21	12 916	408 888	31.66
		Subtotal	**12 916**	**408 888**	**31.66**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUN01 Energy (MW.h)	JUN01 Revenue (CAN$) [2]	JUN01 CAN$/MW.h [2]
OPGI/OHIM	Imported Coal	Permit 21	355 048	17 231 497	48.53
		Subtotal	**355 048**	**17 231 497**	**48.53**
	Natural Gas	Permit 21	50 078	4 510 807	90.08
		Subtotal	**50 078**	**4 510 807**	**90.08**
	Other	Permit 21	3 168	232 426	73.37
		Subtotal	**3 168**	**232 426**	**73.37**
	Subtotal		**421 210**	**22 383 618**	**53.14**
Powerex Corp.	Hydraulic	Permit 118	- 886 668	- 226 192 774	255.10
		Subtotal	**- 886 668**	**- 226 192 774**	**255.10**
	Other	Permit 118	1 138 350	290 397 921	255.10
		Subtotal	**1 138 350**	**290 397 921**	**255.10**
	Subtotal		**251 682**	**64 205 147**	**255.10**
Total All Exporters			**3 447 390**	**203 675 909**	**59.08**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available

JULY

JUILLET

Micromedia
ProQuest

20 Victoria Street
Toronto, Ontario M5C 2N8
Tel: (416) 362-5211
Toll free: 1-800-387-2689
Fax: (416) 362-6161

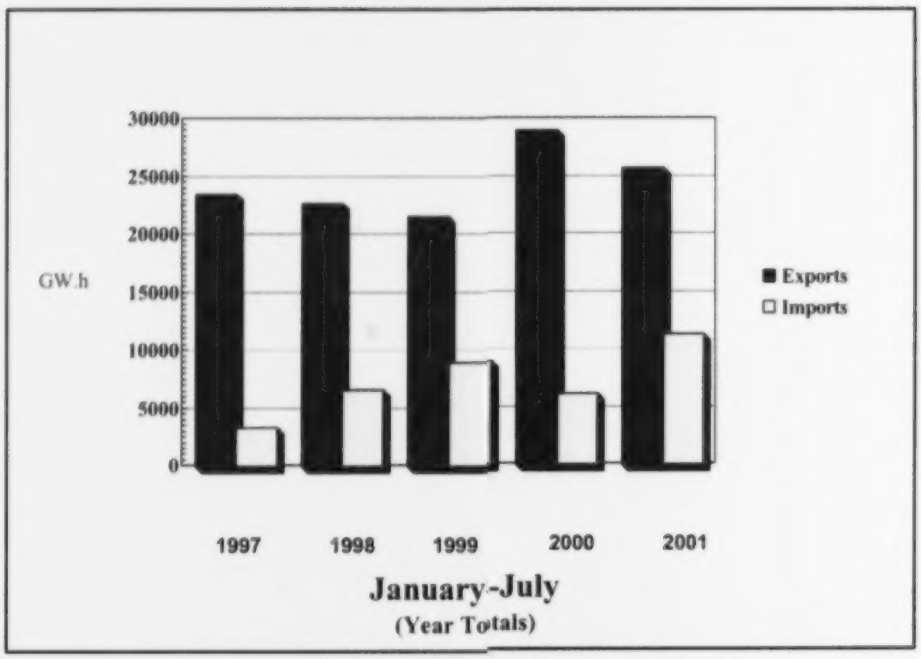
National Energy Board | Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

July 2001

Exports: **3563** GW.h
Imports: **1138** GW.h



Canada

National Energy Board
Office national de l'énergie

TABLE 1
Exports and Imports of Electricity
Summary: Canada
JULY 2001

	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 232 948	7 621 733	91 377 413	581 544 765	64.49	54.06
	Interruptible	2 330 079	18 080 381	177 791 338	2 761 709 162	70.87	139.63
	Non-Revenue/Inadvertant	202 533	636 732	0	0	0.00	0.00
	Service	3 814	52 140	85	1 904 005	0.02	7.50
Total Exports		**3 769 374**	**26 390 986**	**269 168 837**	**3 345 157 932**	**64.90**	**109.88**
Total Sales - Firm and Interruptible		3 563 027	25 702 113	269 168 752	3 343 253 927	68.66	111.97
Imports of Electric Energy	Non-Revenue/Inadvertant	147 344	581 335	0	0	0.00	0.00
	Purchase	1 137 828	11 393 039	67 807 126	1 590 222 615	58.85	116.93
	Service	595	138 385	38 225	821 841	64.24	3.26
Total Imports		**1 285 766**	**12 112 759**	**67 845 352**	**1 591 044 456**	**52.11**	**111.39**
Excess of Exports Over Imports		**2 483 607**	**14 278 227**	**201 323 486**	**1 754 113 475**		

Number of Export Licences: 13
Number of Export Permits/Orders: 121
134

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	Permit 115	F	13 394	147 917	1 140 634	54 262 547	85.16	366.84
Duke Canada	Permit 136	F	0	7 287	0	829 359	0.00	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	9 880	22 322	878 005	2 439 841	88.87	109.30
Enron Canada	Permit 98	I	50	771	4 017	131 989	80.34	171.19
TransAlta Ener.	Permit 168	F	20 000	30 129	1 745 454	4 268 623	87.27	143.15
TransCanada	Permit 78	I	16 078	192 698	3 678 875	89 431 384	228.81	451.19
Subtotal Firm and Interruptible Exports: Alberta			**59 402**	**536 655**	**7 446 985**	**207 099 087**	**125.37**	**380.53**
British Columbia								
Aquila Canada	Permit 114	I	9 629	25 456	670 799	3 803 420	69.66	149.41
BC Hydro	Permit 105	F	98	688	1 986	52 936	20.33	80.39
	Treaty	N	-13 192	- 214 849	0	0	0.00	0.00
Cominco	Permit 132	F	0	82 262	0	37 303 358	0.00	453.47

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
Powerex Corp.	Permit 118	I	304 329	3 020 374	41 638 842	1 707 865 589	136.82	502.04
Subtotal Firm and Interruptible Exports: British Columbia			**314 056**	**3 128 780**	**42 311 627**	**1 749 025 303**	**134.73**	**499.26**
Manitoba								
Manitoba Hydro	Licence 170	F	289 875	1 896 047	15 548 164	106 394 898	53.64	42.85
	Permit 33	F	47 400	63 100	2 622 248	2 994 611	55.32	35.99
	Permit 34	F	34 450	41 525	2 120 888	6 120 825	61.56	38.10
	Permit 35	F	27 220	56 130	1 154 770	2 086 366	42.42	43.18
	Permit 45	F	137 980	644 613	21 519 828	53 761 914	155.96	74.95
	Permit 46	I	520 750	2 800 578	24 318 284	136 721 803	45.98	44.90
		N	45 272	-78 623	0	0	0.00	0.00
	Permit 52	F	16 800	51 200	980 371	2 725 424	58.36	39.03
	Permit 68	F	20 860	108 413	721 971	4 484 805	34.61	34.19
	Permit 128	F	380	3 725	22 832	196 430	60.02	53.30
	Permit 144	F	30 609	166 489	1 614 945	9 332 075	52.76	51.04
	Permit 155	F	44 137	206 759	1 891 468	11 209 254	45.20	47.23
Subtotal Firm and Interruptible Exports: Manitoba			**1 170 461**	**6 038 579**	**72 515 771**	**336 028 406**	**61.72**	**46.82**
New Brunswick								
Fraser Inc.	Permit 147	F	25 860	189 120	1 744 583	12 719 502	67.46	67.16

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
NB Power	Permit 17	S	3 739	17 613	0	0	0.00	0.00
	Permit 28	F	2	22	265	2 867	146.59	109.99
	Permit 47	F	6 768	47 486	597 942	3 704 784	88.35	67.52
		N	39	223	0	0	0.00	0.00
	Permit 90	F	14 497	153 925	1 146 399	10 083 749	79.08	62.49
		N	1 245	3 339	0	0	0.00	0.00
	Permit 91	I	310 051	1 893 367	26 237 785	145 486 471	77.99	67.56
		N	8 938	57 453	0	0	0.00	0.00
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	4 572	41 376	195 024	1 341 488	42.65	32.42
Subtotal Firm and Interruptible Exports: New Brunswick			**361 750**	**2 328 151**	**29 921 998**	**173 460 617**	**77.02**	**66.76**
Ontario								
Cdn. Niagara	Permit 84	F	28 762	205 557	1 390 225	11 056 126	48.34	51.14
D&W Subway	Permit 26	F	145	862	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	149 564	891 709	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	12	119	25	238	2.00	2.00
OPGI/OHIM	Permit 21	I	363 815	2 166 892	36 361 462	140 181 611	84.55	61.66

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
OPGI/OHIM	Permit 21	S	75	34 527	85	8 310	1.14	0.12
Subtotal Firm and Interruptible Exports: Ontario			**392 735**	**2 373 430**	**37 751 712**	**151 237 976**	**81.86**	**60.79**
Quebec								
Énergie Maclare	Permit 112	F	29 197	172 358	3 219 010	12 252 233	110.25	73.43
Hydro-Quebec	Licence 176	F	210 618	1 244 332	9 289 544	54 998 249	44.11	40.97
	Licence 180	F	102 889	666 582	9 690 710	65 800 153	40.08	39.83
	Licence 181	F	16 714	110 575	1 571 315	10 763 632	40.08	39.84
	Licence 182	F	15 207	101 456	1 420 772	9 762 580	40.08	39.83
	Licence 183	F	28 679	181 218	2 642 640	17 747 732	40.08	45.07
	Licence 184	F	17 558	116 510	1 729 762	11 873 496	40.08	39.88
	Permit 20	F	0	758	0	52 536	0.00	71.03
	Permit 64	I	731 278	6 950 883	39 825 942	411 537 709	48.13	64.23
		S	0	0	0	1 895 694	0.00	12.42
	Permit 65	F	28 264	790 688	4 157 714	56 816 243	82.31	53.80
MEHQ	Permit 129	I	16 807	824 097	1 117 430	65 314 104	66.49	78.31
Subtotal Firm and Interruptible Exports: Quebec			**1 197 211**	**11 159 457**	**74 664 839**	**716 918 666**	**48.78**	**58.24**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	I	47 412	47 412	3 059 897	3 059 897	64.54	64.54
		N	10 667	-14 823	0	0	0.00	0.00
	Permit 89	F	20 000	89 649	1 495 923	6 423 976	57.58	67.82
Subtotal Firm and Interruptible Exports: Saskatchewan			**67 412**	**137 061**	**4 555 820**	**9 483 872**	**62.47**	**66.68**
Total Firm and Interruptible Exports:			**3 563 027**	**25 702 113**	**269 168 752**	**3 343 253 927**	**68.66**	**111.97**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	-	P	1 000	2 231	109 756	516 114	109.76	231.34
Enmax		P	0	749	0	382 190	0.00	357.29
Enmax Marketing		P	800	1 083	65 367	87 083	81.71	80.41
Enron Canada		P	1 653	1 898	144 880	172 662	87.65	90.97
TransAlta Ener.		P	0	22 440	0	1 357 894	0.00	161.54
TransCanada		P	575	1 504	48 656	463 141	84.62	266.84
Subtotal Purchased Imports: Alberta			**4 028**	**29 905**	**368 659**	**2 979 084**	**91.52**	**174.49**
British Columbia								
BC Hydro		P	0	30	0	2 055	0.00	65.07
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	810 380	6 342 784	48 501 815	1 315 181 956	59.85	201.53
West Kootenay		P	0	470	0	72 100	0.00	218.79
Subtotal Purchased Imports: British Columbia			**810 380**	**6 390 066**	**48 501 815**	**1 329 831 328**	**59.85**	**202.24**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	-	N	-13 049	- 279 958	0	0	0.00	0.00
		P	13 049	345 267	3 274 049	21 596 290	186.47	50.74
Subtotal Purchased Imports: Manitoba			**13 049**	**345 267**	**3 274 049**	**21 596 290**	**186.47**	**50.74**
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	0	51 407	0	2 899 380	0.00	56.27
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	1 102	2 422	46 999	83 497	42.65	34.48
Subtotal Purchased Imports: New Brunswick			**1 102**	**54 441**	**46 999**	**3 008 997**	**42.65**	**54.20**
Ontario								
D&W Subway		P	167	1 974	0	0	0.00	0.00
Ind Elc Mark Op		N	152 425	891 306	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$) [1] JUL01	Revenue (CAN$) [1] JAN01 - JUL01	CAN$/MW.h [2] JUL01	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	192 627	1 591 885	11 026 166	112 193 535	57.24	62.36
		S	595	72 298	38 225	69 519	64.24	0.75
Stone Consolid		P	0	179	0	10 915	0.00	60.80
Subtotal Purchased Imports: Ontario			**192 794**	**1 594 038**	**11 026 166**	**112 204 450**	**57.19**	**62.31**
Quebec								
Énergie Maclare		P	607	35 824	132 933	1 930 452	219.00	54.19
Hydro-Quebec		P	99 181	2 479 574	3 411 124	100 502 395	34.39	39.48
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	54 478	366 651	0.00	355.36
Subtotal Purchased Imports: Quebec			**99 788**	**2 515 842**	**3 598 534**	**102 799 498**	**36.06**	**39.68**
Saskatchewan								
Sask. Power		N	7 968	-13 139	0	0	0.00	0.00
		P	16 687	463 480	990 904	17 802 969	59.38	38.41
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**16 687**	**463 480**	**990 904**	**17 802 969**	**59.38**	**38.41**
Total Purchased Imports:			**1 137 828**	**11 393 039**	**67 807 126**	**1 590 222 615**	**58.85**	**116.93**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$)[1] JUL01	Revenue (CAN$)[1] JAN01 - JUL01	CAN$/MW.h[2] JUL01	CAN$/MW.h[2] L12M
Alaska	British Columbia	98	688	1 986	52 936	20.33	80.39
Subtotal Exports: Alaska		**98**	**688**	**1 986**	**52 936**	**20.33**	**80.39**
Arizona	British Columbia	7 855	17 329	676 189	4 203 549	86.08	242.57
Subtotal Exports: Arizona		**7 855**	**17 329**	**676 189**	**4 203 549**	**86.08**	**242.57**
California	Alberta	5 530	140 805	639 751	70 733 874	115.69	502.35
	British Columbia	138 389	2 335 918	18 774 637	1 502 128 805	135.67	577.43
Subtotal Exports: California		**143 919**	**2 476 723**	**19 414 388**	**1 572 862 679**	**134.90**	**574.50**
Colorado	British Columbia	800	1 890	440 525	955 869	550.66	397.57
Subtotal Exports: Colorado		**800**	**1 890**	**440 525**	**955 869**	**550.66**	**397.57**
Idaho	Alberta	0	2 169	0	790 674	0.00	341.99
	British Columbia	0	2 215	0	1 190 243	0.00	277.37
Subtotal Exports: Idaho		**0**	**4 384**	**0**	**1 980 917**	**0.00**	**283.36**
Maine	New Brunswick	361 750	2 328 151	29 921 998	173 460 617	77.02	66.76
	Quebec	16 807	824 097	1 117 430	65 314 104	66.49	78.31
Subtotal Exports: Maine		**378 557**	**3 152 248**	**31 039 428**	**238 774 720**	**76.56**	**68.98**
Massachusetts	Quebec	20 488	159 041	2 808 766	11 565 091	137.09	74.95
Subtotal Exports: Massachusetts		**20 488**	**159 041**	**2 808 766**	**11 565 091**	**137.09**	**74.95**
Michigan	Ontario	145	73 269	0	7 013 114	0.00	77.82
Subtotal Exports: Michigan		**145**	**73 269**	**0**	**7 013 114**	**0.00**	**77.82**
Minnesota	Ontario	48 047	267 810	2 908 748	16 363 236	55.33	63.05
Subtotal Exports: Minnesota		**48 047**	**267 810**	**2 908 748**	**16 363 236**	**55.33**	**63.05**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$)[1] JUL01	Revenue (CAN$)[1] JAN01 - JUL01	CAN$/MW.h[2] JUL01	CAN$/MW.h[2] L12M
ND/Minn	Manitoba	1 170 461	6 038 579	72 515 771	336 028 406	61.72	46.82
Subtotal Exports: ND/Minn		**1 170 461**	**6 038 579**	**72 515 771**	**336 028 406**	**61.72**	**46.82**
New England	Ontario	225 632	1 362 053	20 687 709	76 998 012	68.07	53.82
	Quebec	234 682	2 246 189	11 090 071	112 688 622	47.04	45.16
Subtotal Exports: New England		**460 314**	**3 608 242**	**31 777 780**	**189 686 634**	**57.35**	**48.10**
New York	Ontario	118 910	670 298	14 155 255	50 863 614	118.86	65.95
	Quebec	737 393	6 562 835	42 136 970	401 364 074	48.45	65.81
Subtotal Exports: New York		**856 303**	**7 233 133**	**56 292 225**	**452 227 688**	**58.23**	**65.82**
North Dakota	Saskatchewan	67 412	137 061	4 555 820	9 483 872	62.47	66.68
Subtotal Exports: North Dakota		**67 412**	**137 061**	**4 555 820**	**9 483 872**	**62.47**	**66.68**
Oregon	Alberta	50	6 942	4 017	1 978 530	80.34	281.80
	British Columbia	3 517	29 046	608 591	9 173 411	173.04	388.94
Subtotal Exports: Oregon		**3 567**	**35 988**	**612 608**	**11 151 941**	**171.74**	**377.58**
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		**0**	**3 600**	**0**	**1 316 844**	**0.00**	**365.79**
Vermont	Quebec	187 841	1 367 295	17 511 602	125 986 775	41.06	41.10
Subtotal Exports: Vermont		**187 841**	**1 367 295**	**17 511 602**	**125 986 775**	**41.06**	**41.10**
Washington	Alberta	53 822	386 739	6 803 217	133 596 009	126.40	340.28
	British Columbia	163 397	738 094	21 809 699	230 003 646	133.48	301.14
Subtotal Exports: Washington		**217 219**	**1 124 833**	**28 612 916**	**363 599 655**	**131.72**	**310.62**
Total Exports		**3 563 027**	**25 702 113**	**269 168 752**	**3 343 253 927**	**68.66**	**111.97**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$)[1] JUL01	Revenue (CAN$)[1] JAN01 - JUL01	CAN$/MW.h[2] JUL01	CAN$/MW.h[2] L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		**0**	**200**	**0**	**44 417**	**0.00**	**222.09**
Idaho	Alberta	50	50	4 706	4 706	94.12	287.72
	British Columbia	0	79	0	16 810	0.00	212.78
Subtotal Imports: Idaho		**50**	**129**	**4 706**	**21 516**	**94.12**	**280.99**
Maine	New Brunswick	1 102	54 441	46 999	3 008 997	42.65	54.20
	Quebec	0	444	54 478	366 651	0.00	355.36
Subtotal Imports: Maine		**1 102**	**54 885**	**101 476**	**3 375 648**	**92.09**	**59.93**
Michigan	Ontario	142 920	1 280 018	7 671 058	88 103 316	53.67	58.95
Subtotal Imports: Michigan		**142 920**	**1 280 018**	**7 671 058**	**88 103 316**	**53.67**	**58.95**
Minnesota	Ontario	0	13 563	0	446 565	0.00	33.59
Subtotal Imports: Minnesota		**0**	**13 563**	**0**	**446 565**	**0.00**	**33.59**
Montana	British Columbia	0	30	0	2 055	0.00	65.07
Subtotal Imports: Montana		**0**	**30**	**0**	**2 055**	**0.00**	**65.07**
ND/Minn	Manitoba	13 049	345 267	3 274 049	21 596 290	186.47	50.74
Subtotal Imports: ND/Minn		**13 049**	**345 267**	**3 274 049**	**21 596 290**	**186.47**	**50.74**
New England	Quebec	21 928	1 293 306	704 731	53 971 224	32.14	36.74
Subtotal Imports: New England		**21 928**	**1 293 306**	**704 731**	**53 971 224**	**32.14**	**36.74**
New York	Ontario	49 874	300 457	3 355 109	23 654 568	67.27	82.28
	Quebec	77 860	1 222 092	2 839 326	48 461 623	36.47	43.94
Subtotal Imports: New York		**127 734**	**1 522 549**	**6 194 435**	**72 116 191**	**48.49**	**52.09**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JUL01	Energy (MW.h) JAN01 - JUL01	Revenue (CAN$)[1] JUL01	Revenue (CAN$)[1] JAN01 - JUL01	CAN$/MW.h[2] JUL01	CAN$/MW.h[2] L12M
North Dakota	Saskatchewan	16 687	463 480	990 904	17 802 969	59.38	38.41
Subtotal Imports: North Dakota		**16 687**	**463 480**	**990 904**	**17 802 969**	**59.38**	**38.41**
Oregon	Alberta	1 703	2 652	149 280	554 085	87.66	222.04
Subtotal Imports: Oregon		**1 703**	**2 652**	**149 280**	**554 085**	**87.66**	**222.04**
Washington	Alberta	2 275	27 003	214 673	2 375 876	94.36	171.59
	British Columbia	810 380	6 389 957	48 501 815	1 329 812 463	59.85	202.25
Subtotal Imports: Washington		**812 655**	**6 416 960**	**48 716 487**	**1 332 188 339**	**59.95**	**201.83**
Total Imports		**1 137 828**	**11 393 039**	**67 807 126**	**1 590 222 615**	**58.85**	**116.93**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	JUL01		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	23 226	1 918 877	82.62
Hydraulic	1 641 734	29 318 941	17.86
Imported Coal	434 551	32 416 224	74.60
Imported Oil	141 086	11 051 698	78.33
Natural Gas	71 846	9 621 253	133.91
Nuclear	503	41 511	82.61
Other	1 069 953	146 156 898	136.60
Total	**3 382 898**	**230 525 402**	**68.14**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL01 Energy (MW.h)	JUL01 Revenue (CAN$) [2]	JUL01 CAN$/MW.h [2]
Aquila Canada	Hydraulic	Permit 114	9 629	670 799	69.66
		Subtotal	**9 629**	**670 799**	**69.66**
	Other	Permit 115	13 394	1 140 634	85.16
		Subtotal	**13 394**	**1 140 634**	**85.16**
	Subtotal		**23 023**	**1 811 433**	**78.68**
Énergie Maclare	Hydraulic	Permit 112	29 197	3 219 010	110.25
		Subtotal	**29 197**	**3 219 010**	**110.25**
	Subtotal		**29 197**	**3 219 010**	**110.25**
Enmax Marketing	Canadian Coal	Permit 169	9 880	878 006	88.87
		Subtotal	**9 880**	**878 006**	**88.87**
	Subtotal		**9 880**	**878 006**	**88.87**
Enron Canada	Other	Permit 98	50	4 017	80.34
		Subtotal	**50**	**4 017**	**80.34**
	Subtotal		**50**	**4 017**	**80.34**
Hydro-Quebec	Hydraulic	Licence 176	210 618	9 289 544	1
		Licence 180	102 889	4 123 912	40.08
		Licence 181	16 714	669 917	40.08
		Licence 182	15 207	609 514	40.08
		Licence 183	28 679	1 149 488	40.08
		Licence 184	17 558	703 745	40.08

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL01 Energy (MW.h)	JUL01 Revenue (CAN$) [2]	JUL01 CAN$/MW.h [2]
Hydro-Quebec	Hydraulic	Permit 64	731 278	35 194 339	48.13
		Permit 65	28 264	2 326 542	82.32
		Subtotal	**1 151 207**	**54 067 003**	**46.97**
	Subtotal		**1 151 207**	**54 067 003**	**46.97**
Manitoba Hydro	Hydraulic	Licence 170	289 875	15 548 164	53.64
		Permit 33	47 400	2 622 248	55.32
		Permit 34	34 450	2 120 888	61.56
		Permit 35	27 220	1 154 770	42.42
		Permit 45	92 519	14 429 577	155.96
		Permit 46	520 750	23 945 035	45.98
		Permit 52	16 800	980 371	58.36
		Permit 68	20 860	721 971	34.61
		Permit 144	30 609	1 614 945	52.76
		Permit 155	44 137	1 994 853	45.20
		Subtotal	**1 124 620**	**65 132 822**	**57.92**
	Other	Permit 45	45 461	7 090 252	155.96
		Subtotal	**45 461**	**7 090 252**	**155.96**
	Subtotal		**1 170 081**	**72 223 073**	**61.72**
NB Power	Canadian Coal	Permit 47	9	830	88.35
		Permit 90	1	40	79.08
		Permit 91	13 336	1 040 001	77.99

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL01 Energy (MW.h)	JUL01 Revenue (CAN$) [2]	JUL01 CAN$/MW.h [2]
		Subtotal	**13 346**	**1 040 871**	**77.99**
NB Power	Imported Coal	Permit 47	6 426	567 709	88.35
		Permit 90	9 708	767 693	79.08
		Permit 91	155 873	12 155 866	77.99
		Subtotal	**172 007**	**13 491 267**	**78.43**
	Imported Oil	Permit 47	0	35	88.35
		Permit 91	139 508	10 879 607	77.99
		Subtotal	**139 508**	**10 879 642**	**77.99**
	Nuclear	Permit 47	192	16 963	88.35
		Permit 90	305	24 127	79.08
		Permit 91	5	421	77.99
		Subtotal	**503**	**41 511**	**82.61**
	Other	Permit 47	140	12 404	88.35
		Permit 90	4 483	354 540	79.08
		Permit 91	1 329	103 635	77.99
		Subtotal	**5 953**	**470 579**	**79.05**
	Subtotal		**331 316**	**25 923 871**	**78.25**
OPGI/OHIM	Hydraulic	Permit 21	15 421	409 226	26.54
		Subtotal	**15 421**	**409 226**	**26.54**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JUL01 Energy (MW.h)	JUL01 Revenue (CAN$) [2]	JUL01 CAN$/MW.h [2]
OPGI/OHIM	Imported Coal	Permit 21	262 544	18 924 957	72.08
		Subtotal	**262 544**	**18 924 957**	**72.08**
	Imported Oil	Permit 21	1 578	172 055	109.03
		Subtotal	**1 578**	**172 055**	**109.03**
	Natural Gas	Permit 21	71 846	9 621 253	133.92
		Subtotal	**71 846**	**9 621 253**	**133.91**
	Other	Permit 21	12 426	1 632 655	131.39
		Subtotal	**12 426**	**1 632 655**	**131.39**
	Subtotal		**363 815**	**30 760 147**	**84.55**
Powerex Corp.	Hydraulic	Permit 118	- 688 340	-94 179 919	136.82
		Subtotal	**- 688 340**	**-94 179 919**	**136.82**
	Other	Permit 118	992 669	135 818 761	136.82
		Subtotal	**992 669**	**135 818 761**	**136.82**
	Subtotal		**304 329**	**41 638 842**	**136.82**
Total All Exporters			**3 382 898**	**230 525 402**	**68.14**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

AUGUST

AOÛT

Micromedia
ProQuest

20 Victoria Street
Toronto, Ontario M5C 2N8
Tel: (416) 362-5211
Toll free: 1-800-387-2689
Fax: (416) 362-6161

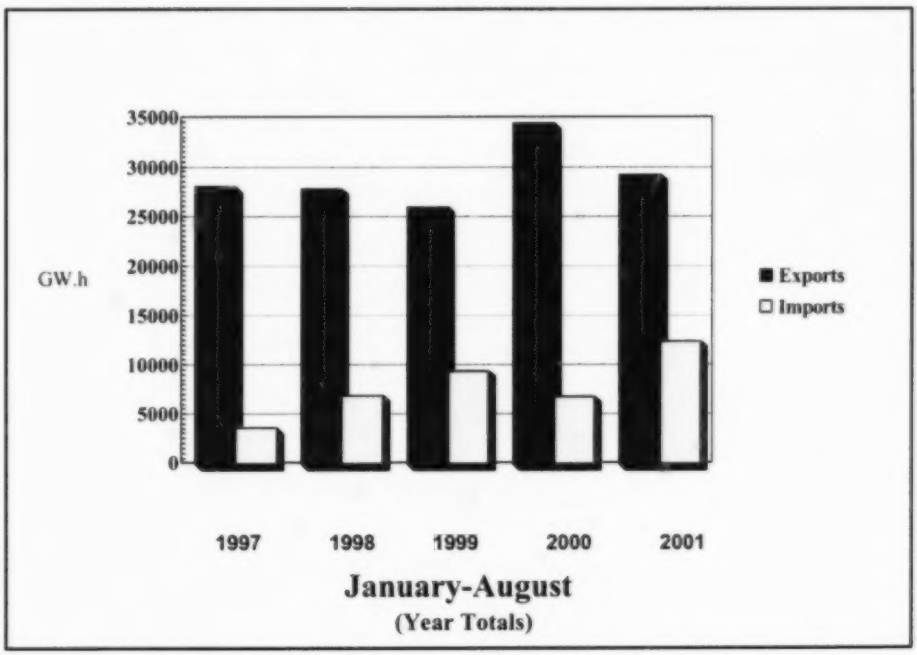
National Energy Board | Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

August 2001

Exports: **3674** GW.h
Imports: **1122** GW.h



Canada

National Energy Board
Office national de l'énergie

TABLE 1
Exports and Imports of Electricity
Summary: Canada
AUGUST 2001

	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 296 979	8 919 061	105 866 376	687 428 721	72.33	57.86
	Interruptible	2 377 040	20 390 721	240 034 004	3 001 434 617	97.68	142.09
	Non-Revenue/Inadvertant	168 441	805 174	0	0	0.00	0.00
	Service	38 549	157 389	- 120 316	2 092 239	-3.12	7.22
Total Exports		**3 881 009**	**30 272 345**	**345 780 065**	**3 690 955 577**	**83.97**	**112.66**
Total Sales - Firm and Interruptible		3 674 019	29 309 782	345 900 380	3 688 863 338	88.73	115.10
Imports of Electric Energy	Non-Revenue/Inadvertant	92 185	673 520	0	0	0.00	0.00
	Purchase	1 122 074	12 515 161	89 694 432	1 679 919 985	79.23	115.72
	Service	102	138 487	117	821 958	1.15	3.58
Total Imports		**1 214 361**	**13 327 168**	**89 694 549**	**1 680 741 943**	**73.21**	**110.59**
Excess of Exports Over Imports		**2 666 648**	**16 945 177**	**256 085 516**	**2 010 213 634**		

Number of Export Licences: 13
Number of Export Permits/Orders: 119
132

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

For further information, contact:
Dave Walker,
Research Officer,
Energy Commodities Branch
National Energy Board
(403) 299 - 3171

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	Permit 115	F	3 494	151 411	256 479	54 519 026	73.41	360.07
Duke Canada	Permit 136	F	0	7 287	0	829 359	0.00	113.81
Enmax	Permit 169	I	0	135 531	0	55 735 344	0.00	411.24
Enmax Marketing		I	3 935	26 257	285 249	2 725 090	72.49	103.79
Enron Canada	Permit 98	I	20	791	1 633	133 622	81.63	168.93
Sempra Energy	Permit 156	I	5 145	5 145	87 294	87 294	15.27	15.27
TransAlta Ener.	Permit 168	F	22 400	52 529	1 931 432	6 200 055	86.22	121.14
TransCanada	Permit 78	I	1 563	194 261	120 013	89 551 397	76.78	456.16
Subtotal Firm and Interruptible Exports: Alberta			**36 557**	**573 212**	**2 682 099**	**209 781 187**	**73.13**	**363.30**
British Columbia								
Aquila Canada	Permit 114	I	0	25 456	0	3 803 420	0.00	149.41
BC Hydro	Permit 105	F	112	800	11 984	64 920	106.70	81.04
	Treaty	N	-18 577	- 233 426	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Cominco	Permit 132	F	0	82 262	0	37 303 358	0.00	453.47
Powerex Corp.	Permit 118	I	558 204	3 578 578	95 499 406	1 803 364 996	171.08	467.18
Subtotal Firm and Interruptible Exports: British Columbia			**558 316**	**3 687 096**	**95 511 390**	**1 844 536 693**	**171.07**	**465.39**
Manitoba								
Manitoba Hydro	Licence 170	F	245 969	2 142 016	13 984 293	120 379 191	56.85	45.57
	Permit 33	F	57 138	120 238	3 887 358	6 881 969	68.03	51.90
	Permit 34	F	55 200	96 725	3 452 610	9 573 435	62.55	52.35
	Permit 35	F	21 300	77 430	951 181	3 037 546	44.66	35.49
	Permit 45	F	110 388	755 001	20 054 025	73 815 939	181.67	84.51
	Permit 46	I	398 678	3 199 256	21 934 646	158 656 449	55.02	45.26
		N	7 102	-71 521	0	0	0.00	0.00
	Permit 52	F	18 400	69 600	1 082 399	3 807 823	58.83	43.00
	Permit 68	F	19 220	127 633	732 989	5 217 794	38.14	35.60
	Permit 128	F	359	4 083	22 216	218 647	61.97	53.64
	Permit 144	F	22 272	188 761	1 323 459	10 655 534	59.42	52.69
	Permit 155	F	23 906	230 665	1 438 724	12 647 978	60.18	49.33
Subtotal Firm and Interruptible Exports: Manitoba			**972 830**	**7 011 408**	**68 863 901**	**404 892 307**	**70.79**	**49.25**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
New Brunswick								
Constellation	Permit 139	F	18 600	18 600	29 107	29 107	1.56	1.56
Fraser Inc.	Permit 147	F	26 790	215 910	1 814 330	14 533 832	67.72	67.13
NB Power	Permit 17	S	2 797	20 410	0	0	0.00	0.00
	Permit 28	F	4	27	502	3 368	118.81	109.61
	Permit 47	F	6 978	54 464	637 347	4 342 130	91.34	70.87
		N	338	561	0	0	0.00	0.00
	Permit 90	F	24 233	178 158	2 122 126	12 205 875	87.57	65.14
		N	1 267	4 606	0	0	0.00	0.00
	Permit 91	I	252 203	2 145 570	21 775 141	167 261 612	79.03	69.52
		N	1 254	58 707	0	0	0.00	0.00
PDI Canada Inc.	Licence 177	F	0	2 855	0	121 756	0.00	42.65
WPS Power Dev.		F	30	41 406	375	1 341 864	12.72	32.41
Subtotal Firm and Interruptible Exports: New Brunswick			**328 838**	**2 656 989**	**26 378 927**	**199 839 543**	**74.61**	**68.24**
Nova Scotia								
NS Power Inc.	Permit 123	F	0	350	0	17 581	0.00	50.23
Subtotal Firm and Interruptible Exports: Nova Scotia			**0**	**350**	**0**	**17 581**	**0.00**	**50.23**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Ontario								
Cdn. Niagara	Permit 84	F	25 537	231 094	1 559 623	12 615 749	61.07	52.71
D&W Subway	Permit 26	F	118	980	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	121 988	1 013 698	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	12	131	24	262	1.94	2.00
OPGI/OHIM	Permit 21	I	198 222	2 365 114	18 589 058	158 770 669	88.14	62.33
		S	102	34 629	0	8 310	0.00	0.09
Subtotal Firm and Interruptible Exports: Ontario			**223 889**	**2 597 319**	**20 148 704**	**171 386 680**	**85.01**	**61.44**
Quebec								
Énergie Maclare	Permit 112	F	13 448	185 806	765 172	13 017 405	56.90	72.41
Hydro-Quebec	Licence 176	F	204 090	1 448 422	9 059 262	64 057 511	44.39	44.08
	Licence 180	F	104 873	771 455	9 832 795	75 632 948	40.34	40.00
	Licence 181	F	17 186	127 761	1 600 416	12 364 048	40.34	39.99
	Licence 182	F	15 630	117 086	1 446 933	11 209 513	40.34	39.98
	Licence 183	F	29 012	210 230	2 672 994	20 420 726	40.34	45.33
	Licence 184	F	18 034	134 544	1 760 040	13 633 536	40.34	40.01

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Hydro-Quebec	Permit 20	F	0	758	0	52 536	0.00	71.03
	Permit 64	I	891 794	7 775 977	77 138 383	488 367 542	81.02	62.16
		S	35 650	102 350	- 120 316	2 083 929	-3.37	10.99
	Permit 65	F	170 996	961 684	21 706 048	78 522 291	116.16	61.99
MEHQ	Permit 129	I	9 082	833 179	760 904	66 075 008	83.78	78.69
Subtotal Firm and Interruptible Exports: Quebec			**1 474 145**	**12 566 902**	**126 742 947**	**843 353 063**	**74.72**	**58.39**
Saskatchewan								
Sask. Power	Licence 119	N	0	-7 697	0	0	0.00	0.00
	Permit 88	I	58 194	105 606	3 842 278	6 902 175	66.03	65.36
		N	55 069	40 246	0	0	0.00	0.00
	Permit 89	F	21 250	110 899	1 730 133	8 154 109	65.03	67.28
Subtotal Firm and Interruptible Exports: Saskatchewan			**79 444**	**216 505**	**5 572 411**	**15 056 284**	**65.76**	**66.34**
Total Firm and Interruptible Exports:			**3 674 019**	**29 309 782**	**345 900 380**	**3 688 863 338**	**88.73**	**115.10**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Alberta								
Aquila Canada	-	P	1 475	3 706	129 439	645 553	87.76	174.19
Enmax		P	0	749	0	382 190	0.00	357.29
Enmax Marketing		P	9 176	10 259	579 408	666 491	63.14	64.97
Enron Canada		P	1 456	3 354	96 037	268 699	65.96	80.11
TransAlta Ener.		P	6 675	29 115	254 249	1 612 144	38.09	132.51
TransCanada		P	375	1 879	27 955	491 096	74.55	234.03
Subtotal Purchased Imports: Alberta			**19 157**	**49 062**	**1 087 088**	**4 066 172**	**56.75**	**140.39**
British Columbia								
BC Hydro		P	0	30	0	2 055	0.00	68.43
Cominco		P	0	46 782	0	14 575 217	0.00	311.56
Powerex Corp.		P	490 185	6 832 969	20 703 901	1 335 885 857	42.24	191.28
West Kootenay		P	0	470	0	72 100	0.00	217.66
Subtotal Purchased Imports: British Columbia			**490 185**	**6 880 251**	**20 703 901**	**1 350 535 229**	**42.24**	**192.01**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	-	N	-38 807	- 318 765	0	0	0.00	0.00
		P	38 807	384 074	8 269 285	29 865 574	192.60	60.31
Subtotal Purchased Imports: Manitoba			**38 807**	**384 074**	**8 269 285**	**29 865 574**	**192.60**	**60.31**
New Brunswick								
NB Power		N	0	-16 875	0	0	0.00	0.00
		P	0	51 407	0	2 899 380	0.00	56.36
		S	0	9 705	0	0	0.00	0.00
PDI Canada Inc.		P	0	612	0	26 120	0.00	42.65
WPS Power Dev.		P	640	3 062	8 138	91 636	12.72	29.93
Subtotal Purchased Imports: New Brunswick			**640**	**55 081**	**8 138**	**3 017 136**	**12.72**	**54.11**
Ontario								
D&W Subway		P	121	2 095	0	0	0.00	0.00
Ind Elc Mark Op		N	120 205	1 011 512	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$) [1] AUG01	Revenue (CAN$) [1] JAN01 - AUG01	CAN$/MW.h [2] AUG01	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	444 253	2 036 138	53 227 223	165 420 758	119.81	68.59
		S	102	72 400	117	69 636	1.15	0.79
Stone Consolid		P	0	227	0	13 853	0.00	60.88
Subtotal Purchased Imports: Ontario			**444 374**	**2 038 460**	**53 227 223**	**165 434 611**	**119.78**	**68.54**
Quebec								
Énergie Maclare		P	27 334	63 158	1 673 287	3 603 739	61.22	57.06
Hydro-Quebec		P	68 059	2 547 633	3 162 136	103 664 531	46.46	40.20
		S	0	12 072	0	752 322	0.00	62.32
MEHQ		P	0	444	50 015	416 666	0.00	396.15
Subtotal Purchased Imports: Quebec			**95 393**	**2 611 235**	**4 885 438**	**107 684 936**	**51.21**	**40.53**
Saskatchewan								
Sask. Power		N	10 787	-2 352	0	0	0.00	0.00
		P	33 518	496 998	1 513 360	19 316 328	45.15	38.87
		S	0	44 310	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**33 518**	**496 998**	**1 513 360**	**19 316 328**	**45.15**	**38.87**
Total Purchased Imports:			**1 122 074**	**12 515 161**	**89 694 432**	**1 679 919 985**	**79.23**	**115.72**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

CANADA

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$)[1] AUG01	Revenue (CAN$)[1] JAN01 - AUG01	CAN$/MW.h[2] AUG01	CAN$/MW.h[2] L12M
Alaska	British Columbia	112	800	11 984	64 920	106.70	81.04
Subtotal Exports: Alaska		**112**	**800**	**11 984**	**64 920**	**106.70**	**81.04**
Arizona	British Columbia	12 375	29 704	779 516	4 983 066	62.99	167.76
Subtotal Exports: Arizona		**12 375**	**29 704**	**779 516**	**4 983 066**	**62.99**	**167.76**
California	Alberta	772	141 577	66 843	70 800 717	86.58	500.09
	British Columbia	161 859	2 497 777	19 554 774	1 521 683 579	120.81	557.03
Subtotal Exports: California		**162 631**	**2 639 354**	**19 621 617**	**1 592 484 296**	**120.65**	**554.89**
Colorado	British Columbia	6 800	8 690	2 818 333	3 774 202	414.46	406.13
Subtotal Exports: Colorado		**6 800**	**8 690**	**2 818 333**	**3 774 202**	**414.46**	**406.13**
Idaho	Alberta	0	2 169	0	790 674	0.00	341.99
	British Columbia	0	2 215	0	1 190 243	0.00	277.37
Subtotal Exports: Idaho		**0**	**4 384**	**0**	**1 980 917**	**0.00**	**283.36**
Iowa	Alberta	5 145	5 145	87 294	87 294	15.27	15.27
Subtotal Exports: Iowa		**5 145**	**5 145**	**87 294**	**87 294**	**15.27**	**15.27**
Maine	New Brunswick	310 238	2 638 389	26 349 820	199 810 436	78.99	68.55
	Nova Scotia	0	350	0	17 581	0.00	50.23
	Quebec	9 082	833 179	760 904	66 075 008	83.78	78.69
Subtotal Exports: Maine		**319 320**	**3 471 918**	**27 110 723**	**265 903 024**	**79.13**	**70.49**
Maryland	New Brunswick	18 600	18 600	29 107	29 107	1.56	1.56
Subtotal Exports: Maryland		**18 600**	**18 600**	**29 107**	**29 107**	**1.56**	**1.56**
Massachusetts	Quebec	8 616	167 657	329 503	11 894 594	38.24	73.37
Subtotal Exports: Massachusetts		**8 616**	**167 657**	**329 503**	**11 894 594**	**38.24**	**73.37**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$)[1] AUG01	Revenue (CAN$)[1] JAN01 - AUG01	CAN$/MW.h[2] AUG01	CAN$/MW.h[2] L12M
Michigan	Ontario	118	73 387	0	7 013 114	0.00	79.01
Subtotal Exports: Michigan		**118**	**73 387**	**0**	**7 013 114**	**0.00**	**79.01**
Minnesota	Ontario	19 895	287 705	2 141 846	18 505 082	82.95	63.18
Subtotal Exports: Minnesota		**19 895**	**287 705**	**2 141 846**	**18 505 082**	**82.95**	**63.18**
ND/Minn	Manitoba	972 830	7 011 408	68 863 901	404 892 307	70.79	49.25
Subtotal Exports: ND/Minn		**972 830**	**7 011 408**	**68 863 901**	**404 892 307**	**70.79**	**49.25**
New England	Ontario	132 906	1 494 959	9 398 864	86 396 876	66.15	54.55
	Quebec	284 170	2 530 359	14 773 496	127 462 118	51.81	48.31
Subtotal Exports: New England		**417 076**	**4 025 318**	**24 172 360**	**213 858 994**	**56.38**	**50.51**
New York	Ontario	70 970	741 268	8 607 994	59 471 608	121.03	70.58
	Quebec	974 335	7 470 470	92 869 396	493 924 920	88.46	64.26
Subtotal Exports: New York		**1 045 305**	**8 211 739**	**101 477 390**	**553 396 528**	**90.67**	**64.83**
North Dakota	Saskatchewan	79 444	216 505	5 572 411	15 056 284	65.76	66.34
Subtotal Exports: North Dakota		**79 444**	**216 505**	**5 572 411**	**15 056 284**	**65.76**	**66.34**
Oregon	Alberta	20	6 962	1 633	1 980 163	81.63	288.88
	British Columbia	22 309	51 355	8 925 600	18 099 010	400.09	391.48
Subtotal Exports: Oregon		**22 329**	**58 317**	**8 927 232**	**20 079 173**	**399.80**	**383.40**
South Dakota	British Columbia	13	13	0	0	0.00	0.00
Subtotal Exports: South Dakota		**13**	**13**	**0**	**0**	**0.00**	**0.00**
Texas	British Columbia	0	3 600	0	1 316 844	0.00	365.79
Subtotal Exports: Texas		**0**	**3 600**	**0**	**1 316 844**	**0.00**	**365.79**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$)[1] AUG01	Revenue (CAN$)[1] JAN01 - AUG01	CAN$/MW.h[2] AUG01	CAN$/MW.h[2] L12M
Vermont	Quebec	197 942	1 565 237	18 009 648	143 996 423	41.16	41.48
Subtotal Exports: Vermont		**197 942**	**1 565 237**	**18 009 648**	**143 996 423**	**41.16**	**41.48**
Washington	Alberta	30 620	417 359	2 526 330	136 122 339	82.51	323.69
	British Columbia	354 848	1 092 942	63 421 183	293 424 829	178.73	274.13
Subtotal Exports: Washington		**385 468**	**1 510 301**	**65 947 513**	**429 547 168**	**171.08**	**284.50**
Total Exports		**3 674 019**	**29 309 782**	**345 900 380**	**3 688 863 338**	**88.73**	**115.10**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$)[1] AUG01	Revenue (CAN$)[1] JAN01 - AUG01	CAN$/MW.h[2] AUG01	CAN$/MW.h[2] L12M
California	Alberta	0	200	0	44 417	0.00	222.09
Subtotal Imports: California		**0**	**200**	**0**	**44 417**	**0.00**	**222.09**
Idaho	Alberta	25	75	1 348	6 054	53.92	219.36
	British Columbia	0	79	0	16 810	0.00	212.78
Subtotal Imports: Idaho		**25**	**154**	**1 348**	**22 864**	**53.92**	**217.70**
Maine	New Brunswick	640	55 081	8 138	3 017 136	12.72	54.11
	Quebec	0	444	50 015	416 666	0.00	396.15
Subtotal Imports: Maine		**640**	**55 525**	**58 153**	**3 433 801**	**90.89**	**60.72**
Michigan	Ontario	242 057	1 522 123	20 438 195	108 544 450	84.44	60.97
Subtotal Imports: Michigan		**242 057**	**1 522 123**	**20 438 195**	**108 544 450**	**84.44**	**60.97**
Minnesota	Ontario	3 275	16 838	75 627	522 193	23.09	31.72
Subtotal Imports: Minnesota		**3 275**	**16 838**	**75 627**	**522 193**	**23.09**	**31.72**
Montana	British Columbia	0	30	0	2 055	0.00	68.43
Subtotal Imports: Montana		**0**	**30**	**0**	**2 055**	**0.00**	**68.43**
ND/Minn	Manitoba	38 807	384 074	8 269 285	29 865 574	192.60	60.31
Subtotal Imports: ND/Minn		**38 807**	**384 074**	**8 269 285**	**29 865 574**	**192.60**	**60.31**
New England	Quebec	18 300	1 311 606	591 899	54 563 123	32.34	36.90
Subtotal Imports: New England		**18 300**	**1 311 606**	**591 899**	**54 563 123**	**32.34**	**36.90**
New York	Ontario	199 042	499 499	32 713 400	56 367 968	164.35	106.16
	Quebec	77 093	1 299 185	4 243 524	52 705 147	55.04	46.04
Subtotal Imports: New York		**276 135**	**1 798 684**	**36 956 924**	**109 073 115**	**133.84**	**62.14**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) AUG01	Energy (MW.h) JAN01 - AUG01	Revenue (CAN$)[1] AUG01	Revenue (CAN$)[1] JAN01 - AUG01	CAN$/MW.h[2] AUG01	CAN$/MW.h[2] L12M
North Dakota	Saskatchewan	33 518	496 998	1 513 360	19 316 328	45.15	38.87
Subtotal Imports: North Dakota		**33 518**	**496 998**	**1 513 360**	**19 316 328**	**45.15**	**38.87**
Oregon	Alberta	1 456	4 108	96 037	650 122	65.96	180.05
Subtotal Imports: Oregon		**1 456**	**4 108**	**96 037**	**650 122**	**65.96**	**180.05**
Washington	Alberta	17 676	44 679	989 703	3 365 579	55.99	138.07
	British Columbia	490 185	6 880 142	20 703 901	1 350 516 364	42.24	192.01
Subtotal Imports: Washington		**507 861**	**6 924 821**	**21 693 604**	**1 353 881 943**	**42.72**	**191.29**
Total Imports		**1 122 074**	**12 515 161**	**89 694 432**	**1 679 919 985**	**79.23**	**115.72**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 4
Source of Production Report [1]
Canadian Exports

	AUG01		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	16 112	1 272 945	79.01
Hydraulic	2 344 420	155 083 131	66.15
Imported Coal	229 641	17 884 926	77.88
Imported Oil	157 199	12 464 408	79.29
Natural Gas	57 450	6 243 237	108.67
Nuclear	168	13 253	79.03
Other	720 629	121 445 292	168.53
Total	**3 525 618**	**314 407 193**	**89.18**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
Office national de l'énergie

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG01 Energy (MW.h)	AUG01 Revenue (CAN$) [2]	AUG01 CAN$/MW.h [2]
Aquila Canada	Other	Permit 115	3 494	256 479	73.41
		Subtotal	**3 494**	**256 479**	**73.41**
	Subtotal		**3 494**	**256 479**	**73.41**
Énergie Maclare	Hydraulic	Permit 112	13 448	765 172	56.90
		Subtotal	**13 448**	**765 172**	**56.90**
	Subtotal		**13 448**	**765 172**	**56.90**
Enmax Marketing	Canadian Coal	Permit 169	3 935	285 250	72.49
		Subtotal	**3 935**	**285 250**	**72.49**
	Subtotal		**3 935**	**285 250**	**72.49**
Enron Canada	Other	Permit 98	20	1 633	81.65
		Subtotal	**20**	**1 633**	**81.65**
	Subtotal		**20**	**1 633**	**81.65**
Hydro-Quebec	Hydraulic	Licence 176	204 090	9 059 262	44.39
		Licence 180	104 873	4 230 350	40.34
		Licence 181	17 186	693 246	40.34
		Licence 182	15 630	630 480	40.34
		Licence 183	29 012	1 170 281	40.34
		Licence 184	18 034	727 453	40.34
		Permit 64	927 444	72 132 707	77.78
		Permit 65	170 996	19 863 150	116.16

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG01 Energy (MW.h)	AUG01 Revenue (CAN$) [2]	AUG01 CAN$/MW.h [2]
		Subtotal	**1 487 265**	**108 506 929**	**72.96**
	Subtotal		**1 487 265**	**108 506 929**	**72.96**
Manitoba Hydro	Hydraulic	Licence 170	245 969	13 984 293	56.85
		Permit 33	57 138	3 887 358	68.04
		Permit 34	55 200	3 452 610	62.55
		Permit 35	21 300	951 181	44.66
		Permit 45	52 866	9 604 088	181.67
		Permit 46	398 678	21 934 646	55.02
		Permit 52	18 400	1 082 399	58.83
		Permit 68	19 220	732 989	38.14
		Permit 144	22 272	1 323 459	59.42
		Permit 155	23 906	1 438 724	60.18
		Subtotal	**914 949**	**58 391 748**	**63.82**
	Other	Permit 45	57 522	10 449 937	181.67
		Subtotal	**57 522**	**10 449 937**	**181.67**
	Subtotal		**972 471**	**68 841 685**	**70.79**
NB Power	Canadian Coal	Permit 47	426	38 864	91.34
		Permit 90	2 359	206 555	87.57
		Permit 91	9 392	742 276	79.03
		Subtotal	**12 177**	**987 695**	**81.11**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

AUG01

Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
NB Power	Imported Coal	Permit 47	5 897	538 621	91.34
		Permit 90	13 449	1 177 735	87.57
		Permit 91	75 257	5 947 543	79.03
		Subtotal	**94 602**	**7 663 898**	**81.01**
	Imported Oil	Permit 47	640	58 437	91.34
		Permit 90	3 641	318 822	87.57
		Permit 91	152 726	12 069 940	79.03
		Subtotal	**157 006**	**12 447 199**	**79.28**
	Natural Gas	Permit 47	9	831	91.34
		Permit 90	300	26 307	87.57
		Permit 91	4 008	316 753	79.03
		Subtotal	**4 318**	**343 891**	**79.65**
	Nuclear	Permit 91	168	13 253	79.03
		Subtotal	**168**	**13 253**	**79.03**
	Other	Permit 47	7	594	91.34
		Permit 90	4 484	392 707	87.57
		Permit 91	10 653	841 910	79.03
		Subtotal	**15 144**	**1 235 210**	**81.56**
	Subtotal		**283 414**	**22 691 148**	**80.06**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	AUG01 Energy (MW.h)	AUG01 Revenue (CAN$) [2]	AUG01 CAN$/MW.h [2]
OPGI/OHIM	Hydraulic	Permit 21	6 902	788 419	114.23
		Subtotal	**6 902**	**788 419**	**114.23**
	Imported Coal	Permit 21	135 039	10 221 027	75.69
		Subtotal	**135 039**	**10 221 027**	**75.69**
	Imported Oil	Permit 21	193	17 208	89.16
		Subtotal	**193**	**17 208**	**89.16**
	Natural Gas	Permit 21	53 132	5 899 346	111.03
		Subtotal	**53 132**	**5 899 346**	**111.03**
	Other	Permit 21	2 956	546 196	184.78
		Subtotal	**2 956**	**546 196**	**184.78**
	Subtotal		**198 222**	**17 472 197**	**88.14**
Powerex Corp.	Hydraulic	Permit 118	-78 144	-13 369 137	171.08
		Subtotal	**-78 144**	**-13 369 137**	**171.08**
	Other	Permit 118	636 348	108 868 543	171.08
		Subtotal	**636 348**	**108 868 543**	**171.08**
	Subtotal		**558 204**	**95 499 406**	**171.08**
Sempra Corp	Other	Permit 156	5 145	87 294	16.97
		Subtotal	**5 145**	**87 294**	**16.97**
	Subtotal		**5 145**	**87 294**	**16.97**
Total All Exporters			**3 525 618**	**314 407 193**	**89.18**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.